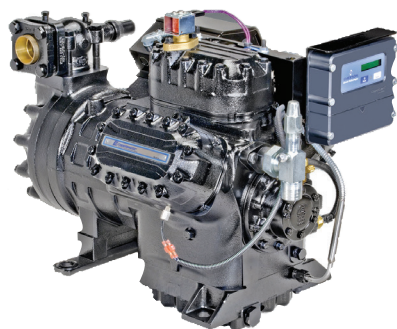




COPELAND™



embraco
Nidec

Maneurop Inc.



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MULTI APPLICATION HERMETIC COMPRESSOR



CS10K6EPFV945

CS HERMETIC

Versatility and a wide choice of operating ranges make Copeland hermetic compressors the first choice for every refrigeration need. The breadth of our hermetic line means system design

engineers can match the right compressor to the job requirement for optimum energy efficiency. Copeland compressors are available to support worldwide equipment needs, with many choices of refrigerants and electrical variations. And every compressor is backed by our international reputation for quality and reliability.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
CS10K6EPFV945*	10000	1	208-230	1	10.9	7.5 x 7.5	13.30	10.20	9.70	5/8 S	1/2 S	80.00
CS12K6EPFV945*	12000	2	208-230	1	10.9	7.5 x 7.5	13.30	10.20	9.70	5/8 S	1/2 S	80.00
CS14K6EPFV945*	14000	2 1/2	208-230	1	12.4	7.5 x 7.5	13.30	10.20	9.70	5/8 S	1/2 S	80.00
CS18K6EPFV945*	18000	3	208-230	1	16.0	7.5 x 7.5	13.80	10.20	9.70	5/8 S	1/2 S	84.00
CS20K6EPFV945*	20000	3 1/2	208-230	1	18.6	7.5 x 7.5	14.10	10.20	9.70	5/8 S	1/2 S	84.00
CS24K6EPFV945*	24000	2 1/4	208-230	1	22.3	7.5 x 7.5	14.80	10.20	9.70	5/8 ST	1/2 ST	76.00
CS27K6EPFV945*	27000	4	208-230	1	23.9	7.5 x 7.5	14.80	10.20	9.70	5/8 S	1/2 S	86.00
CS33K6EPFV956*	33000	5	208-230	1	30.7	7.5 x 7.5	15.30	9.30	9.40	7/8 S	1/2 S	86.00
CS10K6ETF5945*	10000	1	208-230	3	7.5	7.5 x 7.5	13.30	10.20	9.70	5/8 S	1/2 S	80.00
CS12K6ETF5945*	12000	2	208-230	3	7.5	7.5 x 7.5	13.30	10.20	9.70	5/8 S	1/2 S	80.00
CS14K6ETF5945*	14000	2 1/2	208-230	3	9.1	7.5 x 7.5	13.30	10.20	9.70	5/8 S	1/2 S	80.00
CS16K6ETF5945*	16000	2 3/4	208-230	3	9.5	7.5 x 7.5	13.80	10.20	9.70	5/8 S	1/2 S	63.00
CS18K6ETF5945*	18000	3	208-230	3	10.4	7.5 x 7.5	13.80	10.20	9.70	5/8 S	1/2 S	84.00
CS20K6ETF5945*	20000	3 1/2	208-230	3	11.4	7.5 x 7.5	14.10	10.20	9.70	5/8 S	1/2 S	84.00
CS27K6ETF5945*	27000	4	208-230	3	13.4	7.5 x 7.5	14.80	10.20	9.70	5/8 S	1/2 S	86.00
CS33K6ETF5956*	33000	5	208-230	3	18.7	7.5 x 7.5	15.30	9.30	9.40	7/8 S	1/2 S	86.00
CS10K6ETFD945*	10000	1	460	3	3.6	7.5 x 7.5	13.30	10.20	9.70	5/8 S	1/2 S	80.00
CS14K6ETFD945*	14000	2 1/2	460	3	4.7	7.5 x 7.5	13.30	10.20	9.70	5/8 S	1/2 S	80.00
CS18K6ETFD945*	18000	3	460	3	4.7	7.5 x 7.5	13.80	10.20	9.70	5/8 S	1/2 S	84.00
CS20K6ETFD945*	20000	3 1/2	460	3	5.1	7.5 x 7.5	14.10	10.20	9.70	5/8 S	1/2 S	84.00
CS27K6ETFD945*	27000	4	460	3	8.4	7.5 x 7.5	14.80	10.20	9.70	5/8 S	1/2 S	86.00
CS33K6ETFD956*	33000	5	460	3	9.9	7.5 x 7.5	15.30	9.30	9.40	7/8 S	1/2 S	86.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



ZB06KAEPFA818

ZB SCROLL

Copeland scroll compressors for medium temperature refrigeration are designed to provide seasonal efficiencies 15% higher than traditional semi-hermetic compressors. Being extremely

quiet and the option of being fitted with a sound shell makes them best choice for refrigeration applications in urban and domestic areas. Their light weight and compact design makes them ideal for the usage in refrigeration units, compact refrigeration systems or special process units.

COPELAND

COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZB06KAEPFA818*	6000	1/2	115	1	14.1	7.5 x 7.5	18.00	12.00	12.00	3/4 S	1/2 S	65.00
ZB07KAEPFA818*	7000	1	115	1	15.6	7.5 x 7.5	18.00	12.00	12.00	3/4 S	1/2 S	45.00
ZB06KAEPFV818*	6000	1/2	208-230	1	6.0	7.5 x 7.5	18.00	12.00	12.00	3/4 S	1/2 S	65.00
ZB07KAEPFV818*	7000	1	208-230	1	6.3	7.5 x 7.5	18.00	12.00	12.00	3/4 S	1/2 S	45.00
ZB08KAEPFV818*	8000	3/4	208-230	1	8.0	7.5 x 7.5	18.00	12.00	12.00	3/4 S	1/2 S	48.00
ZB15KCEPFV930*	15000	2	208-230	1	15.7	7.5 x 7.5	14.60	9.60	9.40	3/4 S	1/2 S	62.00
ZB15KCEPFV940*	15000	2	208-230	1	15.7	7.5 x 7.5	14.60	9.60	9.40	1 1/4 RL	1 RL	62.00
ZB19KCEPFV930*	19000	2 1/2	208-230	1	17.9	7.5 x 7.5	15.04	9.50	9.50	3/4 S	1/2 S	65.87
ZB19KCEPFV940*	19000	2 1/2	208-230	1	17.9	7.5 x 7.5	14.60	9.60	9.40	1 1/4 RL	1 RL	62.00
ZB21KCEPFV930*	21000	3	208-230	1	20.7	7.5 x 7.5	15.40	9.40	9.50	3/4 S	1/2 S	64.00
ZB21KCEPFV940*	21000	3	208-230	1	20.7	7.5 x 7.5	15.40	9.40	9.50	1 1/4 RL	1 RL	62.00
ZB26KCEPFV930*	26000	3 1/2	208-230	1	23.6	7.5 x 7.5	16.00	9.70	9.80	3/4 S	1/2 S	63.00
ZB26KCEPFV940*	26000	3 1/2	208-230	1	23.6	7.5 x 7.5	16.00	9.70	9.80	1 1/4 RL	1 RL	64.00
ZB30KCEPFV950*	30000	4	208-230	1	26.8	7.5 x 7.5	17.20	10.10	9.70	7/8 S	1/2 S	78.00
ZB30KCEPFV965*	30000	4	208-230	1	26.8	7.5 x 7.5	17.20	10.10	9.70	1 1/4 RL	1 RL	83.00
ZB38KCEPFV950*	30000	5	208-230	1	31.1	7.5 x 7.5	17.20	10.10	9.70	7/8 S	1/2 S	83.00
ZB38KCEPFV965*	30000	5	208-230	1	31.1	7.5 x 7.5	17.20	10.10	9.70	1 1/4 RL	1 RL	83.00
ZB42KCEPFV950*	42000	5 1/2	208-230	1	31.4	7.5 x 7.5	17.20	10.10	9.70	7/8 S	1/2 S	91.00
ZB42KCEPFV965*	42000	5 1/2	208-230	1	31.4	7.5 x 7.5	17.20	10.10	9.70	1 1/4 RL	1 RL	83.00
ZB06KAETF5818*	6000	1 1/2	208-230	3	4.8	7.5 x 7.5	18.00	12.00	12.00	3/4 S	1/2 S	65.00
ZB08KAETF5818*	8000	3/4	208-230	3	5.3	7.5 x 7.5	18.00	12.00	12.00	3/4 S	1/2 S	48.00
ZB15KCETF5930*	15000	2	208-230	3	8.9	7.5 x 7.5	14.60	9.60	9.40	3/4 S	1/2 S	62.00
ZB15KCETF5940*	15000	2	208-230	3	8.9	7.5 x 7.5	14.60	9.60	9.40	1 1/4 RL	1 RL	62.00
ZB19KCETF5930*	19000	2 1/2	208-230	3	10.0	7.5 x 7.5	14.60	9.60	9.40	3/4 S	1/2 S	62.00
ZB21KCETF5940*	21000	3	208-230	3	12.1	7.5 x 7.5	15.40	9.40	9.50	1 1/4 RL	1 RL	64.00
ZB19KCETF5940*	19000	2 1/2	208-230	3	10.0	7.5 x 7.5	14.60	9.60	9.40	1 1/4 RL	1 RL	62.00
ZB21KCETF5930*	21000	3	208-230	3	12.1	7.5 x 7.5	15.40	9.40	9.50	3/4 S	1/2 S	62.00
ZB26KCETF5930*	26000	3 1/2	208-230	3	13.2	7.5 x 7.5	16.00	9.70	9.80	3/4 S	1/2 S	63.00
ZB26KCETF5940*	26000	3 1/2	208-230	3	13.2	7.5 x 7.5	16.00	9.70	9.80	1 1/4 RL	1 RL	67.45
ZB29KCETF5930*	29000	4	208-230	3	20.4	7.5 x 7.5	16.00	9.70	9.80	3/4 ST	1/2 ST	63.00
ZB30KCETF5950*	30000	4	208-230	3	15.7	7.5 x 7.5	17.20	10.10	9.70	7/8 S	1/2 S	78.00
ZB30KCETF5965*	30000	4	208-230	3	15.7	7.5 x 7.5	17.20	10.10	9.70	1 1/4 RL	1 RL	83.00
ZB38KCETF5950*	38000	5	208-230	3	22.1	7.5 x 7.5	17.20	10.10	9.70	7/8 S	1/2 S	83.00
ZB38KCETF5965*	38000	5	208-230	3	22.1	7.5 x 7.5	17.20	10.10	9.70	1 1/4 RL	1 RL	83.00
ZB45KCETF5950*	45000	6	208-230	3	22.5	7.5 x 7.5	17.20	10.10	9.70	7/8 S	1/2 S	95.00
ZB45KCETF5965*	45000	6	208-230	3	22.5	7.5 x 7.5	17.20	10.10	9.70	1 1/4 RL	1 RL	102.00
ZB50KCETF5950*	50000	7	208-230	3	28.6	7.5 x 7.5	18.80	11.20	11.10	1 1/8 S	7/8 S	95.00
ZB57KCETF5995*	57000	7 1/2	208-230	3	35.5	7.5 x 7.5	17.40	10.30	10.10	1 1/4 RL	1 1/4 RL	87.00
ZB58KCETF5950*	58000	8	208-230	3	30.7	7.5 x 7.5	17.40	10.30	10.10	1 1/8 S	7/8 S	126.00
ZB66K5ETFC960*	66000	9	208-230	3	39.3	7.5 x 7.5	21.00	12.30	14.30	1 3/4 RK	1 1/4 RK	132.00
ZB66KCETF5950*	66000	9	208-230	3	35.0	7.5 x 7.5	21.00	12.30	14.30	1 3/8 S	7/8 S	151.00
ZB76KCETF5950*	76000	10	208-230	3	41.4	7.5 x 7.5	21.00	11.20	11.10	1 3/8 S	7/8 S	150.00
ZB88KCETF5950*	88000	11 1/2	208-230	3	47.1	7.5 x 7.5	21.00	11.20	11.10	1 3/8 S	7/8 S	161.00
ZB95KCETE5950*	95000	13	208-230	3	61.4	7.5 x 7.5	21.70	12.30	14.30	1 3/8 ST	7/8 ST	146.00

Continued on next page

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

MULTI APPLICATION HERMETIC COMPRESSOR

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZB114KCETE5950*	11000	15	208-230	3	65.0	7.5 x 7.5	21.70	12.90	11.70	1 3/8 S	7/8 S	146.00
ZB15KCETFD930*	15000	2	460	3	5.0	7.5 x 7.5	14.60	9.60	9.40	3/4 S	1/2 S	62.00
ZB15KCETFD940*	15000	2	460	3	5.0	7.5 x 7.5	14.60	9.60	9.40	1 1/4 RL	1 RL	62.00
ZB19KCETFD930*	19000	2 1/2	460	3	5.0	7.5 x 7.5	14.60	9.60	9.40	3/4 S	1/2 S	62.00
ZB19KCETFD940*	19000	2 1/2	460	3	5.0	7.5 x 7.5	14.60	9.60	9.40	1 1/4 RL	1 RL	62.00
ZB21KCETFD930*	21000	3	460	3	6.1	7.5 x 7.5	15.40	9.40	9.50	3/4 S	1/2 S	64.00
ZB21KCETFD940*	21000	3	460	3	6.1	7.5 x 7.5	15.40	9.40	9.50	1 1/4 RL	1 RL	64.00
ZB26KCETFD930*	26000	3 1/2	460	3	6.4	7.5 x 7.5	16.00	9.70	9.80	3/4 S	1/2 S	63.00
ZB26KCETFD940*	26000	3 1/2	460	3	6.4	7.5 x 7.5	16.00	9.70	9.80	1 1/4 RL	1 RL	64.00
ZB30KCETFD950*	30000	4	460	3	7.5	7.5 x 7.5	17.20	10.10	9.70	7/8 S	1/2 S	83.00
ZB30KCETFD965*	30000	4	460	3	7.5	7.5 x 7.5	17.20	10.10	9.70	1 1/4 RL	1 RL	64.00
ZB38KCETFD950*	38000	5	460	3	9.6	7.5 x 7.5	17.20	10.10	9.70	7/8 S	1/2 S	83.00
ZB38KCETFD965*	38000	5	460	3	9.6	7.5 x 7.5	17.20	10.10	9.70	1 1/4 RL	1 RL	83.00
ZB45KCETFD950*	45000	6	460	3	10.1	7.5 x 7.5	17.20	10.10	9.70	7/8 S	1/2 S	95.00
ZB45KCETFD965*	45000	6	460	3	10.1	7.5 x 7.5	17.20	10.10	9.70	1 1/4 RL	1 RL	95.00
ZB50KCETFD950*	50000	7	460	3	15.0	7.5 x 7.5	18.80	11.20	11.10	1 1/8 S	7/8 S	95.00
ZB57KCETFD965*	58000	7 1/2	460	3	15.2	7.5 x 7.5	17.40	10.30	10.10	1 1/4 RL	1 1/4 RL	87.00
ZB58KCETFD950*	58000	8	460	3	16.4	7.5 x 7.5	17.40	10.30	10.10	1 1/8 S	7/8 S	102.00
ZB66K5ETFD960*	66000	9	460	3	17.3	7.5 x 7.5	21.00	12.30	14.30	1 3/4 RK	1 1/4 RK	132.00
ZB66KCETFD950*	66000	9	460	3	17.5	7.5 x 7.5	21.00	11.20	11.10	1 3/8 S	7/8 S	150.00
ZB76KCETFD950*	76000	10	460	3	20.0	7.5 x 7.5	21.00	11.20	11.10	1 3/8 S	7/8 S	135.00
ZB88KCETFD950*	88000	11 1/2	460	3	20.7	7.5 x 7.5	21.00	11.20	11.10	1 3/8 S	7/8 S	161.00
ZB95K5ETFD960*	95000	13	460	3	25.0	7.5 x 7.5	21.70	12.30	14.30	1 3/4 RK	1 1/4 RK	143.00
ZB95KCETFD950*	95000	13	460	3	26.4	7.5 x 7.5	21.70	12.30	14.30	1 3/8 S	7/8 S	205.00
ZB114K5ETFD960*	11000	15	460	3	30.0	7.5 x 7.5	21.70	12.30	14.30	1 3/4 RK	1 1/4 RK	146.00
ZB114KCETFD950*	11000	15	460	3	35.0	7.5 x 7.5	21.70	12.90	11.70	1 3/8 ST	7/8 ST	146.00



ZF06K4EPFV931

ZF SCROLL

Copeland ZF scroll compressors are developed to provide the best performance for low temperature applications. The line-up has a wide application envelope as it can operate from -40°C evaporating

temperature to +7°C. The compressor design has been optimized to perfectly fit frozen food application requirements. Thanks to their scroll compliance mechanism, these scroll compressors feature particularly high tolerance to liquid slugging.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZF06K4EPFV931*	6000	2	208-230	1	13.6	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	56.00
ZF06K4EPFV961*	6000	2	208-230	1	13.6	7.5 x 7.5	15.30	9.70	9.70	1 1/4 RL	1 RL	56.00
ZF08K4EPFV931*	8000	2 1/2	208-230	1	16.4	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	65.00
ZF08K4EPFV961*	8000	2 1/2	208-230	1	16.4	7.5 x 7.5	15.30	9.70	9.70	1 1/4 RL	1 RL	65.00
ZF09K4EPFV931*	9000	3	208-230	1	16.4	7.5 x 7.5	16.60	9.40	9.40	3/4 S	1/2 S	65.00
ZF09K4EPFV961*	9000	3	208-230	1	16.4	7.5 x 7.5	16.60	9.40	9.40	1 1/4 RL	1 RL	65.00
ZF11K4EPFV931*	11000	3 1/2	208-230	1	20.7	7.5 x 7.5	16.50	9.50	9.50	3/4 S	1/2 S	68.00
ZF11K4EPFV961*	11000	3 1/2	208-230	1	20.7	7.5 x 7.5	16.50	9.50	9.50	1 1/4 RL	1 RL	68.00
ZF13K4EPFV931*	13000	4	208-230	1	26.8	7.5 x 7.5	16.50	9.50	9.50	7/8 S	1/2 S	85.00
ZF13K4EPFV961*	13000	4	208-230	1	26.8	7.5 x 7.5	16.50	9.50	9.50	1 1/4 RL	1 RL	85.00
ZF15K4EPFV931*	15000	5	208-230	1	31.8	7.5 x 7.5	18.50	10.10	9.70	7/8 S	1/2 S	94.00
ZF15K4EPFV961*	15000	5	208-230	1	31.8	7.5 x 7.5	18.50	10.10	9.70	1 1/4 RL	1 RL	94.00
ZF06K4ETFD931*	6000	2	208-230	3	7.5	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	56.00

Continued on next page

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZF06K4ETF5961*	6000	2	208-230	3	7.5	7.5 x 7.5	15.30	9.70	9.70	1 1/4 RL	1 RL	56.00
ZF08K4ETF5931*	8000	2 1/2	208-230	3	7.5	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	65.00
ZF08K4ETF5961*	8000	2 1/2	208-230	3	7.5	7.5 x 7.5	15.30	9.70	9.70	1 1/4 RL	1 RL	65.00
ZF28K4ETFC991*	28000	7 1/2	208-230	3	30.4	7.5 x 7.5	17.40	10.40	9.70	1 1/4 RL	1 1/4 RL	120.00
ZF09K4ETF5931*	9000	3	208-230	3	10.0	7.5 x 7.5	16.60	9.40	9.40	3/4 S	1/2 S	65.00
ZF09K4ETF5961*	9000	3	208-230	3	10.0	7.5 x 7.5	16.60	9.40	9.40	1 1/4 RL	1 RL	65.00
ZF11K4ETF5931*	11000	3 1/2	208-230	3	12.5	7.5 x 7.5	16.50	9.50	9.50	3/4 S	1/2 S	68.00
ZF11K4ETF5961*	11000	3 1/2	208-230	3	12.5	7.5 x 7.5	16.50	9.50	9.50	1 1/4 RL	1 RL	68.00
ZF13K4ETF5931*	13000	4	208-230	3	12.4	7.5 x 7.5	16.50	9.50	9.50	7/8 S	1/2 S	85.00
ZF13K4ETF5961*	13000	4	208-230	3	12.4	7.5 x 7.5	16.50	9.50	9.50	1 1/4 RL	1 RL	85.00
ZF15K4ETF5931*	15000	5	208-230	3	16.4	7.5 x 7.5	18.50	10.10	9.70	7/8 S	1/2 S	94.00
ZF15K4ETF5961*	15000	5	208-230	3	16.4	7.5 x 7.5	18.50	10.10	9.70	1 1/4 RL	1 RL	94.00
ZF18K4ETF5931*	18000	6	208-230	3	20.0	7.5 x 7.5	20.00	18.50	10.10	7/8 S	1/2 S	95.00
ZF18K4ETF5961*	18000	6	208-230	3	20.0	7.5 x 7.5	18.50	10.10	9.70	1 1/4 RL	1 RL	95.00
ZF49K5ETFC960*	49000	10	208-230	3	57.1	7.5 x 7.5	24.00	15.00	15.00	1 3/4 RK	1 1/4 RK	146.00
ZF41K5ETFC960*	41000	13	208-230	3	49.5	7.5 x 7.5	24.00	15.00	15.00	1 3/4 RK	1 1/4 RK	143.00
ZF06K4ETFD931*	6000	2	460	3	3.6	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	56.00
ZF06K4ETFD961*	6000	2	460	3	3.9	7.5 x 7.5	15.30	9.70	9.70	1 1/4 RL	1 RL	56.00
ZF08K4ETFD931*	8000	2 1/2	460	3	3.9	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	65.00
ZF08K4ETFD961*	8000	2 1/2	460	3	3.9	7.5 x 7.5	15.30	9.70	9.70	1 1/4 RL	1 RL	65.00
ZF09K4ETFD931*	9000	3	460	3	5.0	7.5 x 7.5	16.60	9.40	9.40	3/4 S	1/2 S	65.00
ZF09K4ETFD961*	9000	3	460	3	5.0	7.5 x 7.5	16.60	9.40	9.40	1 1/4 RL	1 RL	65.00
ZF11K4ETFD931*	11000	3 1/2	460	3	6.4	7.5 x 7.5	16.50	9.50	9.50	3/4 S	1/2 S	68.00
ZF11K4ETFD961*	11000	3 1/2	460	3	6.4	7.5 x 7.5	16.50	9.50	9.50	1 1/4 RL	1 RL	68.00
ZF13K4ETFD931*	13000	4	460	3	6.8	7.5 x 7.5	16.50	9.50	9.50	7/8 S	1/2 S	85.00
ZF13K4ETFD961*	13000	4	460	3	6.8	7.5 x 7.5	16.50	9.50	9.50	1 1/4 RL	1 RL	85.00
ZF15K4ETFD931*	15000	5	460	3	8.6	7.5 x 7.5	18.50	10.10	9.70	7/8 S	1/2 S	94.00
ZF15K4ETFD961*	15000	5	460	3	8.6	7.5 x 7.5	18.50	10.10	9.70	1 1/4 RL	1 RL	94.00
ZF18K4ETFD931*	18000	6	460	3	7.5	7.5 x 7.5	18.50	10.10	9.70	7/8 S	1/2 S	95.00
ZF18K4ETFD961*	18000	6	460	3	7.5	7.5 x 7.5	18.50	10.10	9.70	1 1/4 RL	1 RL	95.00
ZF28K4ETFD961*	28000	7 1/2	460	3	14.4	7.5 x 7.5	17.40	10.40	9.70	1 1/4 RL	1 1/4 RL	120.00
ZF34K5ETFD960*	34000	10	460	3	21.7	7.5 x 7.5	24.00	15.00	15.00	1 3/4 RK	1 1/4 RK	139.00
ZF49K5ETFD960*	49000	10	460	3	20.2	7.5 x 7.5	27.00	17.00	18.00	1 3/4 RK	1 1/4 RK	146.00
ZF41K5ETFD960*	41000	13	460	3	23.0	7.5 x 7.5	24.00	15.00	15.00	1 3/4 RK	1 1/4 RK	143.00

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

MULTI APPLICATION HERMETIC COMPRESSOR



ZF03KAEPFV818

ZF*KA SCROLL, R404A R407A R407C R407F R448A R449A R507

The Copeland Scroll ZF*KA compressor represents the latest innovation in compliant scroll technology for refrigeration equipment from 0.75 – 1.25 HP (2.5k-7k BTU/ hr at low temperature ARI). It is more

less moving parts for increased reliability. The ZF*KA models are intended for low to medium temperature refrigeration type duty and are ideally suited for applications such as walk-in freezers and reach-ins. These are wide-ranged, multi-refrigerant capable with lower sound and vibration recommended for supermarket, restaurant and convenience store operations.

efficient than standard reciprocating compressors with 70%

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZF03KAEPFV818*	3000	1	208-230	1	6.1	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	48.00
ZF04KAEPFV818*	4000	1 1/4	208-230	1	7.4	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	48.00
ZF05KAEPFV818*	5000	1 1/2	208-230	1	8.7	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	48.00
ZF06KAEPFV818*	6000	2	208-230	1	13.6	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	56.00
ZF07KAEPFV818*	7000	2 1/4	208-230	1	13.9	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	56.00
ZF09KAEPFV818*	9000	3	208-230	1	15.9	7.5 x 7.5	16.60	9.40	9.40	3/4 S	1/2 S	45.00
ZF03KAETF5818*	3000	1	208-230	3	4.1	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	48.00
ZF04KAETF5818*	4000	1 1/4	208-230	3	6.6	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	48.00
ZF05KAETF5818*	5000	1 1/2	208-230	3	7.4	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	48.00
ZF06KAETF5818*	6000	2	208-230	3	8.3	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	56.00
ZF07KAETF5818*	7000	2 1/4	208-230	3	8.6	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	48.00
ZF09KAETF5818*	9000	3	208-230	3	4.9	7.5 x 7.5	16.60	9.40	9.40	3/4 S	1/2 S	45.00
ZF03KAETFD818*	3000	1	460	3	2.5	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	48.00
ZF07KAETFD818*	7000	2 1/4	460	3	4.0	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	48.00



ZS38K4EPFV950

ZS, EXTENDED MEDIUM TEMP, R404A R407A R407C R134A R22 R448A

The first generation of ZS refrigeration scroll compressors designed for medium temperature applications. The range goes from 2 to 15hp and is approved for R22, R134a and R404A refrigerants. With

three times less moving parts than traditional semi-hermetic compressors, internal protection and its 'compliance' mechanism that allows the compressor to be fully protected against liquid refrigerant, this scroll range has proven to be a reference in terms of reliability.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZS38K4EPFV950*	38000	5	208-230	1	31.8	7.5 x 7.5	17.23	9.67	10.12	7/8 S	1/2 S	83.00
ZS38K4EPFV965*	38000	5	208-230	1	31.8	7.5 x 7.5	17.23	9.67	10.12	7/8 S	1/2 S	83.00
ZS38K4ETF5950*	38000	5	208-230	3	21.4	7.5 x 7.5	17.23	9.67	10.12	7/8 S	1/2 S	83.00
ZS38K4ETF5965*	38000	4 1/2	208-230	3	21.4	7.5 x 7.5	17.23	9.67	10.12	7/8 S	1/2 S	83.00
ZS45K4ETF5950*	45000	6	208-230	3	23.9	7.5 x 7.5	28.00	13.00	12.00	7/8 S	1/2 S	102.00
ZS45K4ETF5965*	45000	6	208-230	3	23.9	7.5 x 7.5	28.00	13.00	12.00	7/8 S	1/2 S	102.00
ZS38K4ETFD950*	38000	5	460	3	9.6	7.5 x 7.5	17.23	9.67	10.12	7/8 S	1/2 S	83.00
ZS38K4ETFD965*	38000	5	460	3	9.6	7.5 x 7.5	17.23	9.67	10.12	7/8 S	1/2 S	83.00
ZS45K4ETFD950*	45000	6	460	3	9.3	7.5 x 7.5	28.00	13.00	2.00	7/8 S	1/2 S	102.00
ZS45K4ETFD965*	45000	6	460	3	9.3	7.5 x 7.5	28.00	13.00	12.00	7/8 S	1/2 S	102.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



ZS09KAEPFV818

ZS, HIGH/MEDIUM TEMP, R404A R407C R134A R22 R448A

Copeland ZB*KA and ZS*KA scroll compressors represent the latest innovation in scroll technology for medium temperature refrigeration

equipment covering a small size displacement range of 2.5 m³/h to 6 m³/h.

COPELAND

COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZS09KAEPFV818*	9000	1	208-230	1	10.0	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	47.70
ZS11KAEPFV818*	11000	1 1/2	208-230	1	12.6	7.5 x 7.5	12.00	12.00	18.00	3/4 S	1/2 S	60.00
ZS13KAEPFV818*	13000	1 3/4	208-230	1	12.0	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	59.00
ZS15KAEPFV818*	15000	2	208-230	1	15.7	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	59.00
ZS19KAEPFV818*	19000	2 1/2	208-230	1	18.0	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	59.00
ZS21KAEPFV818*	21000	3	208-230	1	23.2	7.5 x 7.5	19.00	14.00	14.00	7/8 S	1/2 S	72.00
ZS26KAEPFV818*	26000	3 1/2	208-230	1	23.6	7.5 x 7.5	19.00	14.00	14.00	7/8 S	1/2 S	72.00
ZS29KAEPFV818*	29000	4	208-230	1	26.1	7.5 x 7.5	18.00	12.00	12.00	7/8 S	1/2 S	74.89
ZS33KAEPFV818*	33000	4 1/2	208-230	1	25.6	7.5 x 7.5	19.00	14.00	14.00	7/8 S	1/2 S	72.00
ZS11KAETF5818*	11000	1 1/2	208-230	3	10.4	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	60.00
ZS13KAETF5818*	13000	1 3/4	208-230	3	9.7	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	60.00
ZS15KAETF5818*	15000	2	208-230	3	10.6	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	60.00
ZS19KAETF5818*	19000	2 1/2	208-230	3	13.7	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	60.00
ZS21KAETF5818*	21000	3	208-230	3	15.2	7.5 x 7.5	19.00	14.00	14.00	7/8 S	1/2 S	80.00
ZS26KAETF5818*	26000	3 1/2	208-230	3	15.5	7.5 x 7.5	19.00	14.00	14.00	7/8 S	1/2 S	80.00
ZS29KAETF5818*	29000	4	208-230	3	20.5	7.5 x 7.5	18.00	12.00	12.12	7/8 S	1/2 S	70.00
ZS33KAETF5818*	33000	4 1/2	208-230	3	22.3	7.5 x 7.5	19.00	14.00	14.00	7/8 S	1/2 S	80.00
ZS11KAETFD818*	11000	1 1/2	460	3	4.3	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	60.00
ZS13KAETFD818*	13000	1 3/4	460	3	4.8	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	60.00
ZS15KAETFD818*	15000	2	460	3	5.4	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	60.00
ZS19KAETFD818*	19000	2 1/2	460	3	5.7	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	60.00
ZS21KAETFD818*	21000	3	460	3	6.9	7.5 x 7.5	19.00	14.00	14.00	7/8 S	1/2 S	80.00
ZS26KAETFD818*	26000	3 1/2	460	3	6.4	7.5 x 7.5	19.00	14.00	14.00	7/8 S	1/2 S	80.00
ZS29KAETFD818*	29000	4	460	3	7.9	7.5 x 7.5	18.00	12.12	12.00	7/8 S	1/2 S	70.00
ZS33KAETFD818*	33000	4 1/2	460	3	10.0	7.5 x 7.5	19.00	14.00	14.00	7/8 S	1/2 S	80.00

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR



Z021K5ETF5969

COPELAND SCROLL Z0 COMPRESSORS

Copeland Z0 scroll compressors have been designed for use in R744 (CO₂) low temperature refrigeration systems - suitable for usage in CO₂-subcritical cascade and booster systems. Increasing environmental concerns about

systems into the atmosphere have led to the revival of R744 in the European refrigeration market - regionally reinforced by legislation and taxation schemes. The Z0 range has been particularly designed to exploit the characteristics of the R744 refrigeration system keeping efficiency, reliability and liquid handling advantages of the Copeland scroll technology.

potential direct emissions from HFC-based refrigeration

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
					H	W	L	Suction	Discharge	
Z021K5ETF5969*	21000	1 1/2	208-230	3	15.30	9.00	9.00	1 1/4	1	49.00
Z058K3ETF5969*	58000	3 1/2	208-230	3	15.30	9.00	9.00	1 1/4	1	65.00
Z088KCETF5969*	88000	5	208-230	3	15.30	9.00	9.00	1 1/4	1	88.00
Z021K5ETFD969*	21000	1 1/2	460	3	15.30	9.00	9.00	1 1/4	1	49.00
Z034K3ETFD969*	34000	2	460	3	15.30	9.00	9.00	1 1/4	1	60.00
Z088KCETFD969*	88000	5	460	3	15.30	9.00	9.00	1 1/4	1	88.00
Z0D58K3ETF5969* ¹	58000	3 1/2	208-230	3	15.30	9.00	9.00	1 1/4	1	65.00
Z0D104KCETF5969* ¹	104000	6	208-230	3	15.30	9.00	9.00	1 1/4	1	90.00
Z0D58K3ETFD969* ¹	58000	3 1/2	460	3	15.30	9.00	9.00	1 1/4	1	65.00
Z0D104KCETFD969* ¹	104000	6	460	3	15.30	9.00	9.00	1 1/4	1	90.00

¹ Digital



ZF13KVETF5961

EVI, EXTENDED MEDIUM TEMP, R404A R507 R407A

ZF*KVE scrolls with enhanced vapor injection simulate a two stage cycle with interstage cooling by injecting superheated vapor into the compression cycle. Along with subcooling as part of the vapor

extraction this optimized design delivers, on average, up to a 50% increase in capacity and a 20% increase in efficiency.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZF13KVETF5961*	13000	4	208-230	3	19.3	7.5 x 7.5	18.50	10.10	9.70	1 1/4 RL	1 RL	85.00
ZF18KVETF5961*	18000	6	208-230	3	23.9	7.5 x 7.5	18.50	10.10	9.70	1 1/4 RL	1 RL	95.00
ZF25KVETF5991*	25000	7 1/2	208-230	3	31.3	7.5 x 7.5	17.40	10.40	9.70	7/8 ST	3/4 ST	87.00
ZF28KVETFC991*	28000	9	208-230	3	30.4	7.5 x 7.5	17.40	10.40	9.70	1 1/4 RL	1 1/4 RL	87.00
ZF13KVETFD961*	13000	4	460	3	8.6	7.5 x 7.5	18.50	10.10	9.70	1 1/4 RL	1 RL	85.00
ZF18KVETFD961*	18000	6	460	3	9.3	7.5 x 7.5	18.50	10.10	9.70	1 1/4 RL	1 RL	95.00
ZF25KVETFD961*	25000	7 1/2	460	3	14.6	7.5 x 7.5	17.40	10.40	9.70	7/8 ST	3/4 ST	87.00
ZF28KVETFD961*	28000	7 1/2	460	3	15.6	7.5 x 7.5	17.40	10.40	9.70	1 1/4 RL	1 1/4 RL	88.00



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ZBD21KCEPFV940

DIGITAL, MEDIUM TEMPERATURE, R404A R507 R407A

Digital scroll compressor technology reduces power consumption linearly as it modulates capacity; typically reduces $\pm 6^{\circ}\text{F}$ fixture temperature swings to $\pm 0.5^{\circ}\text{F}$

COPELAND

COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZBD21KCEPFV940*	21000	3	208-230	3	18.9	7.5 x 7.5	17.10	9.70	9.40	1 1/4 RL	1 RL	66.00
ZBD21KCETF5940*	21000	3	208-230	3	12.6	7.5 x 7.5	17.10	9.70	9.40	1 1/4 RL	1 RL	90.00
ZBD38KCEPFV965*	38000	4	208-230	3	34.3	7.5 x 7.5	17.10	9.70	9.40	7/8 S	1/2 S	85.00
ZBD30KCETF5950*	30000	3 1/2	208-230	3	15.7	7.5 x 7.5	17.10	9.70	9.40	7/8	3/4	81.00
ZBD30KCETF5965*	30000	3 1/2	208-230	3	15.7	7.5 x 7.5	17.10	9.70	9.40	1 1/4 RL	1 RL	87.00
ZBD38KCETF5965*	38000	5	208-230	3	22.6	7.5 x 7.5	17.10	9.70	9.40	1 1/4 RL	1 RL	94.00
ZBD45KCETF5950*	45000	5	208-230	3	22.5	7.5 x 7.5	18.90	10.10	9.70	7/8	3/4	87.00
ZBD45KCETF5965*	45000	5	208-230	3	22.5	7.5 x 7.5	18.90	10.10	9.70	1 1/4 RL	1 RL	87.00
ZBD57KCETF5995*	57000	7 1/2	208-230	3	32.1	7.5 x 7.5	17.40	10.30	10.10	1 1/4 RL	1 1/4 RL	92.00
ZBD58KCETF5965*	58000	7 1/2	208-230	3	30.7	7.5 x 7.5	17.40	10.30	10.10	1 1/8	7/8	127.00
ZBD76K5ETFC960*	76000	10	208-230	3	43.0	7.5 x 7.5	21.70	12.30	14.30	1 3/8 S	7/8 S	136.00
ZBD76KCETF5965*	76000	10	208-230	3	41.4	7.5 x 7.5	21.00	11.20	11.10	1 3/8 S	7/8 S	136.00
ZBD114K5ETFC960*	114000	15	208-230	3	58.6	7.5 x 7.5	21.70	12.30	14.30	1 3/4 RL	1 1/4 RL	135.00
ZBD21KCETFD940*	21000	3	460	3	7.1	7.5 x 7.5	17.10	9.70	9.40	1 1/4 RL	1 RL	90.00
ZBD30KCETFD950*	30000	3 1/2	460	3	7.4	7.5 x 7.5	17.10	9.70	9.40	7/8	3/4	81.00
ZBD30KCETFD965*	30000	3 1/2	460	3	7.4	7.5 x 7.5	17.10	9.70	9.40	1 1/4 RL	1 RL	94.00
ZBD38KCETFD965*	38000	5	460	3	11.3	7.5 x 7.5	17.10	9.70	9.40	1 1/4 RL	1 RL	94.00
ZBD45KCETFD950*	45000	5	460	3	10.0	7.5 x 7.5	18.90	10.10	9.70	7/8	3/4	89.00
ZBD45KCETFD965*	45000	5	460	3	10.0	7.5 x 7.5	18.90	10.10	9.70	1 1/4 RL	1 RL	87.00
ZBD57KCETFD965*	57000	7 1/2	460	3	15.2	7.5 x 7.5	17.40	10.30	10.10	1 1/4 RL	1 1/4 RL	97.00
ZBD58KCETFD965*	58000	7 1/2	460	3	16.4	7.5 x 7.5	17.40	10.30	10.10	1 3/4 RL	1 1/4 RL	127.00
ZBD76K5ETFD960*	76000	10	460	3	20.7	7.5 x 7.5	21.70	12.30	14.30	1 3/4 RL	1 1/4 RL	135.00
ZBD76KCETFD965*	76000	10	460	3	20.0	7.5 x 7.5	21.00	11.20	11.10	1 3/4 RL	1 1/4 RL	136.00
ZBD114K5ETFD960*	114000	15	460	3	30.0	7.5 x 7.5	21.70	12.30	14.30	1 3/4 RL	1 1/4 RL	135.00



ZXI06KCEPFV887

EVI, LOW TEMP, R404A

Copeland ZX condensing units are optimized for its energy saving and customer-friendly electronic features. It has a built-in diagnostic protection capabilities designed for cold chain applications such as

walk-in coolers, chillers, cold rooms, freezers typically found in convenience stores, restaurants, supermarkets. Matched with Intelligent Store solutions which enable better facility decisions leading lowering operational cost and maximizing profitability

COPELAND

Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
ZXI06KCEPFV887*	2	208-230	1	16.4	5.2 x 6	16.00	14.00	14.00	3/4 S	1/2 S	144.00
ZXI14KCEPFV847*	4	208-230	1	30.4	7.5 x 7.5	18.00	14.00	14.00	7/8 S	1/2 S	165.00
ZXI16KCEPFV957*	5	208-230	1	34.1	7.5 x 7.5	20.00	14.00	14.00	7/8 S	1/2 S	180.00
ZXI06KCETF5887*	2	208-230	3	12.1	5.2 x 6	16.00	14.00	14.00	3/4 S	1/2 S	144.00
ZXI09KCETF5887*	3	208-230	3	12.9	5.2 x 6	16.00	14.00	14.00	3/4 S	1/2 S	156.00
ZXI11KCEPFV847*	3 1/2	208-230	3	26.4	7.5 x 7.5	16.00	14.00	14.00	7/8 S	1/2 S	156.00
ZXI14KCETF5847*	4	208-230	3	20.0	7.5 x 7.5	18.00	14.00	14.00	7/8 S	1/2 S	165.00
ZXI15KCETF5847*	5	208-230	3	21.4	7.5 x 7.5	20.00	14.00	14.00	7/8 S	1/2 S	180.00
ZXI18KCETF5957*	6	208-230	3	25.5	7.5 x 7.5	20.00	14.00	14.00	7/8 S	1/2 S	180.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR



ZFD13KVETF5961

DIGITAL, EVI, LOW TEMPERATURE, R404A R507

Digital scroll compressor technology reduces power consumption linearly as it modulates capacity; typically reduces $\pm 6^{\circ}\text{F}$ fixture temperature swings to $\pm 0.5^{\circ}\text{F}$. KVE scrolls with

enhanced vapor injection simulate a two stage cycle with interstage cooling by injecting superheated vapor into the compression cycle. Along with subcooling as part of the vapor extraction this optimized design delivers, on average, up to a 50% increase in capacity and a 20% increase in efficiency.

COPELAND

Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
ZFD13KVETF5961*	4	208-230	3	15.4	7.5 x 7.5	22.00	16.00	12.00	1 1/4 RL	1 RL	102.00
ZFD18KVETF5951*	6	208-230	3	24.3	7.5 x 7.5	22.00	16.00	12.00	7/8	1/2	102.00
ZFD18KVETF5961*	6	208-230	3	24.3	7.5 x 7.5	22.00	16.00	12.00	1 1/4 RL	1 RL	102.00
ZFD25KVETF5991*	7 1/2	208-230	3	24.5	7.5 x 7.5	22.00	16.00	12.00	1 1/4 RL	1 1/4 RL	102.00
ZFD41KSEFC960*	12	208-230	3	42.1	7.5 x 7.5	24.00	15.00	15.00	1 3/4 RL	1 1/4 RL	139.00
ZFD13KVETFD961*	4	460	3	7.7	7.5 x 7.5	22.00	16.00	12.00	1 1/4 RL	1 RL	102.00
ZFD18KVETFD951*	6	460	3	10.7	7.5 x 7.5	22.00	16.00	12.00	7/8	1/2	102.00
ZFD18KVETFD961*	6	460	3	10.7	7.5 x 7.5	22.00	16.00	12.00	1 1/4 RL	1 RL	102.00
ZFD41KSETFD960*	12	460	3	19.3	7.5 x 7.5	24.00	15.00	15.00	1 3/4 RL	1 1/4 RL	139.00



ZP67KCEPFV950

ZP SERIES, 1 1/2 TO 15 HP, R410A

Copeland ZP R410A scroll compressors for air conditioning are designed for high efficiency and reliability in air-cooled chiller systems, with evaporating temperatures around $+5^{\circ}\text{C}$.

Features such as brazed fitting connections, tandemization and multiple refrigerant capability provide for the needs of a more demanding market.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZP67KCEPFV950*	67500	5 1/2	208-230	1	41.1	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	97.00
ZP72KCEPFV950*	72000	6	208-230	1	41.1	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	93.00
ZP67KCETF5930*	67500	5 1/2	208-230	3	25.0	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	92.00
ZP67KCETF5950*	67500	5 1/2	208-230	3	25.0	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	92.00
ZP72KCETF5950*	72000	6	208-230	3	25.9	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	93.00
ZP76KCETF5950*	77000	6 1/4	208-230	3	27.9	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	93.00
ZP83KCETF5950*	83000	6 3/4	208-230	3	27.9	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	92.00
ZP90KCETF5950*	90500	7 1/2	208-230	3	32.9	7.5 x 7.5	17.40	9.90	9.70	1 1/8 S	7/8 S	127.00
ZP91KCETF5950*	90500	7 1/2	208-230	3	30.7	7.5 x 7.5	17.40	9.90	9.70	7/8 S	3/4 S	90.00
ZP103KCETF5950*	103000	8 3/4	208-230	3	33.6	7.5 x 7.5	16.00	16.00	23.00	1 3/8 S	7/8 S	106.00
ZP104KCETF5950*	106000	8 3/4	208-230	3	31.4	7.5 x 7.5	24.00	18.00	16.00	1 1/8 ST	7/8 ST	105.00
ZP120KCETF5950*	121000	10	208-230	3	37.1	7.5 x 7.5	21.75	10.33	11.70	1 3/8 S	7/8 S	139.00
ZP122KCETF5950*	124000	10 1/2	208-230	3	37.9	7.5 x 7.5	18.00	18.00	24.00	1 7/8 S	7/8 S	107.00
ZP137KCETF5950*	137000	11 1/2	208-230	3	53.6	7.5 x 7.5	18.00	18.00	24.00	1 3/8 S	7/8 S	168.00
ZP154KCETE5950*	155000	12 3/4	208-230	3	57.1	7.5 x 7.5	22.21	11.93	12.93	1 3/8 ST	7/8 ST	146.00
ZP154KCETE5965*	155000	12 3/4	208-230	3	57.1	7.5 x 7.5	22.21	11.73	12.93	1 3/4 RL	1 1/4 RL	146.00
ZP182KCETE5950*	183000	15 1/4	208-230	3	62.1	7.5 x 7.5	23.02	11.70	12.90	1 3/8 S	7/8 S	158.00
ZP182KCETE5965*	183000	15 1/4	208-230	3	62.1	7.5 x 7.5	23.02	11.70	12.90	1 3/8 S	7/8 S	158.00
ZP235KCETEC951* ¹	235000	19 1/2	208-230	3	82.4	10.5 x 10.5	29.00	14.80	16.80	1 5/8 S	1 3/8 S	120.00
ZP235KCETEC965*	23500	20	208-230	3	82.4	10.5 x 10.5	29.00	14.80	16.80	2 1/4 RL	1 RL	120.00
ZP236KCETE5951* ¹	236000	20	208-230	3	80.7	10.5 x 10.5	29.00	14.80	16.80	1 5/8 S	1 1/8 S	120.00
ZP285KCETEC951* ²	278000	23 1/2	208-230	3	99.3	10.5 x 10.5	28.50	16.80	17.60	2 1/8 ST	1 3/8 ST	390.00

Continued on next page

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZP295KCETEC965* ¹	294000	24	208-230	3	95.0	10.5 x 10.5	28.10	17.60	15.40	2 5/8 S	1 3/8 S	325.00
ZP296KCETE5951* ¹	298000	24 1/2	208-230	3	95.0	10.5 x 10.5	28.10	17.60	15.40	1 5/8 ST	1 1/8 ST	292.00
ZP296KCETE5966* ¹	298000	24 1/2	208-230	3	95.0	10.5 x 10.5	28.10	17.60	15.40	1 5/8 S	1 1/8 S	292.00
ZP385KCETE5951* ¹	385000	32	208-230	3	122.1	10.5 x 10.5	28.10	17.60	15.40	2 5/8 S	1 3/8 S	390.00
ZP385KCETEC966* ¹	385000	32	208-230	3	122.1	10.5 x 10.5	28.10	17.60	15.40	2 1/4 RL	1 3/4 RL	390.00
ZP485KCETED951*	48000	3	460	3	81.4	10.5 x 10.5	29.40	17.60	15.40	1 5/8 ST	1 3/8 ST	419.00
ZP67KCETFD930*	67000	5 1/2	460	3	11.8	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	88.00
ZP67KCETFD950*	67500	5 1/2	460	3	25.0	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	92.00
ZP72KCETFD950*	72000	6	460	3	12.5	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	152.00
ZP76KCETFD950*	77000	6 1/4	460	3	14.3	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	93.00
ZP83KCETFD950*	83000	6 3/4	460	3	13.6	7.5 x 7.5	17.40	9.90	9.70	7/8 S	1/2 S	92.00
ZP90KCETFD950*	90500	7 1/2	460	3	16.4	7.5 x 7.5	17.40	9.90	9.70	1 1/8 S	7/8 S	96.00
ZP91KCETFD950*	90500	7 1/2	460	3	14.3	7.5 x 7.5	17.40	9.90	9.70	7/8 S	3/4 S	90.00
ZP103KCETFD950*	105000	8 3/4	460	3	18.6	7.5 x 7.5	16.00	18.00	24.00	1 3/8 S	7/8 S	106.00
ZP104KCETFD950*	106000	8 3/4	460	3	16.4	7.5 x 7.5	24.00	18.00	16.00	1 1/8 S	7/8 S	106.00
ZP120KCETFD950*	121000	10	460	3	20.0	7.5 x 7.5	16.00	16.00	23.00	1 3/8 S	7/8 S	139.00
ZP122KCETFD950*	124000	10 1/2	460	3	17.9	7.5 x 7.5	18.00	18.00	24.00	1 7/8 S	7/8 S	107.00
ZP137KCETFD950*	137000	11 1/2	460	3	20.7	7.5 x 7.5	18.00	18.00	24.00	1 3/8 S	7/8 S	168.00
ZP154KCETED950*	155000	12 3/4	460	3	25.7	7.5 x 7.5	22.21	11.73	12.93	1 3/8 ST	7/8 ST	143.00
ZP154KCETED965*	155000	12 3/4	460	3	25.7	7.5 x 7.5	22.21	11.73	12.93	1 3/8 ST	7/8 ST	143.00
ZP154KCETFD855*	155000	12 3/4	460	3	25.0	7.5 x 7.5	22.21	11.73	12.93	1 3/8 S	7/8 S	146.00
ZP182KCETED950*	183000	15 1/4	460	3	30.0	7.5 x 7.5	23.02	11.70	12.90	1 3/8 S	7/8 S	158.00
ZP182KCETED965*	183000	15 1/4	460	3	30.0	7.5 x 7.5	23.02	11.70	12.90	1 3/8 ST	7/8 ST	146.00
ZP235KCETED951* ¹	235000	19 1/2	460	3	33.9	10.5 x 10.5	29.00	14.80	16.80	1 5/8 ST	1 3/8 ST	310.00
ZP235KCETED965* ¹	235000	19 1/2	460	3	33.9	10.5 x 10.5	29.00	14.80	16.80	1 5/8 S	1 3/8 S	120.00
ZP236KCETED951* ¹	238000	20	460	3	34.3	10.5 x 10.5	29.00	14.80	16.80	1 5/8 ST	1 1/8 ST	280.00
ZP285KCETED951* ²	278000	23 1/2	460	3	47.9	10.5 x 10.5	28.50	16.80	17.60	2 1/8 ST	1 3/8 ST	391.00
ZP285KCETED965* ²	278000	23 1/2	460	3	47.9	10.5 x 10.5	28.50	16.80	17.60	2 1/8 S	1 3/8 S	325.00
ZP295KCETED951* ¹	294000	24 1/2	460	3	46.7	10 x 10	28.10	17.60	15.40	1 5/8 ST	1 3/8 ST	353.00
ZP295KCETED965* ¹	294000	24 1/2	460	3	46.7	10.5 x 10.5	28.10	17.60	15.40	1 5/8 S	1 3/8 S	325.00
ZP296KCETED951* ¹	298000	24 1/2	460	3	42.1	10.5 x 10.5	28.10	17.60	15.40	1 5/8 ST	1 1/8 ST	292.00
ZP296KCETED966* ¹	298000	24 1/2	460	3	42.1	10.5 x 10.5	28.10	17.60	15.40	1 5/8 S	1 1/8 S	292.00
ZP385KCETED951* ¹	385000	32	460	3	60.7	10.5 x 10.5	28.10	17.60	15.40	2 1/4 RL	1 3/4 RL	390.00
ZP385KCETED966* ¹	385000	32	460	3	60.7	10.5 x 10.5	28.10	17.60	15.40	1 5/8 ST	1 3/8 ST	390.00

1 Rotolock Connections 2 Flange Connections

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR



ZPS26K5EPFV800

ZPS SERIES, MODULATING, 1 1/2 TO 5 HP, R410A

The ZPSK5 two-step modulated Copeland Scroll™ compressors are ideally suited for residential and light commercial applications where a capacity step reduction and part load efficiency are

important. The ZPSK5 compressor family is the second generation of Copeland Scroll UltraTech™. It has improved part load and full load performance versus the first generation of Copeland Scroll UltraTech, ZPSK4.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZPS26K5EPFV800*	26400	2 1/4	208-230	1	14.6	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	82.00
ZPS35K5EPFV800*	36800	3	208-230	1	20.0	7.5 x 7.5	16.90	9.70	9.70	7/8 S	1/2 S	72.00
ZPS40K5EPFV800*	41200	3 1/4	208-230	1	23.6	7.5 x 7.5	16.90	9.70	9.70	7/8 S	1/2 S	80.00
ZPS51K5EPFV800*	52000	4 1/4	208-230	1	30.0	7.5 x 7.5	16.90	9.70	9.70	7/8 S	1/2 S	92.00
ZPS60K5EPFV800*	60900	5	208-230	1	33.1	7.5 x 7.5	17.80	9.90	10.10	7/8 S	1/2 S	91.00
ZPS30K5ETF5800*	30600	2 1/2	208-230	3	12.9	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	80.00
ZPS35K5ETF5800*	35000	3	208-230	3	15.8	7.5 x 7.5	16.90	9.70	9.70	3/4 S	1/2 S	86.00
ZPS40K5ETF5800*	41200	3 1/4	208-230	3	15.6	7.5 x 7.5	16.90	9.70	9.70	7/8 S	1/2 S	80.00
ZPS49K5ETF5800*	49400	4	208-230	3	18.1	7.5 x 7.5	16.90	9.70	9.70	7/8 S	1/2 S	80.00
ZPS51K5ETF5800*	52100	4 1/4	208-230	3	18.4	7.5 x 7.5	16.90	9.70	9.70	7/8 S	1/2 S	92.00
ZPS60K5ETF5800*	60900	5	208-230	3	27.4	7.5 x 7.5	17.80	9.90	10.10	7/8 S	1/2 S	112.00
ZPS76K5ETF5800*	76000	6 1/2	208-230	3	28.2	7.5 x 7.5	17.80	9.90	10.10	7/8 S	1/2 S	118.00
ZPS83K5ETF5800*	83000	6 3/4	208-230	3	29.9	7.5 x 7.5	17.80	9.90	10.10	3/4 S	1/2 S	92.00
ZPS104K5ETF5800*	10600	8 3/4	208-230	3	16.5	7.5 x 7.5	22.00	10.10	11.30	1 1/8 S	3/4 S	115.00
ZPS30K5ETFD800*	30600	2 1/2	460	3	6.4	7.5 x 7.5	15.30	9.70	9.70	3/4 S	1/2 S	80.00
ZPS40K5ETFD800*	41200	3 1/4	460	3	7.1	7.5 x 7.5	16.90	9.70	9.70	7/8 S	1/2 S	80.00
ZPS60K5ETFD800*	60900	5	460	3	9.5	7.5 x 7.5	17.80	9.90	10.10	7/8 S	1/2 S	75.00
ZPS104K5ETFD800*	10600	10	460	3	36.2	7.5 x 7.5	22.00	10.10	11.30	1 1/8 S	3/4 S	115.00



ZPD34K5EPFJ830

DIGITAL, R410A

Stepless capacity modulation in air conditioning applications: flexible solution for R407C and R410A. In many cooling and heating systems, the load and the operating conditions vary over a wide range thus requiring the use of capacity

modulation. Copeland scroll digital technology assures stepless modulation down to 10% of the nominal capacity, enabling precise temperature control, superior comfort and energy saving. Digital scroll compressors are the preferred choice for process cooling, refrigeration racks, refrigeration units, VRF, rooftop and air handling unit systems.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZPD34K5EPFJ830*	34600	2 3/4	265	1	17.9	7.5 x 7.5	17.70	9.60	9.60	7/8 S	1/2 S	50.00
ZPD42K5EPFV830*	42000	3 1/5	208-230	1	22.5	7.5 x 7.5	17.70	9.60	9.60	7/8 S	1/2 S	58.00
ZPD51K5EPFV830*	51500	4 1/4	208-230	1	28.6	7.5 x 7.5	18.40	9.30	9.30	7/8 S	1/2 S	62.00
ZPD34K5ETF5830*	34600	2 3/4	208-230	3	13.0	7.5 x 7.5	17.70	9.60	9.60	7/8 S	1/2 S	56.00
ZPD42K5ETF5830*	43000	3 1/5	208-230	3	17.9	7.5 x 7.5	17.70	9.60	9.60	3/4 S	1/2 S	75.00
ZPD51K5ETF5830*	51400	4 1/4	208-230	3	20.0	7.5 x 7.5	18.40	9.30	9.30	7/8 S	1/2 S	62.00
ZPD54K5EPFV830*	54000	4 1/2	208-230	3	28.6	7.5 x 7.5	18.40	9.30	9.30	7/8 S	1/2 S	68.00
ZPD54K5ETF5830*	54600	4 1/2	208-230	3	18.8	7.5 x 7.5	18.40	9.30	9.30	7/8 S	1/2 S	68.00
ZPD61K5ETF5950*	63000	5 1/4	208-230	3	22.7	7.5 x 7.5	19.00	9.90	9.70	7/8 S	1/2 S	72.00
ZPD72K5ETF5950*	72000	6	208-230	3	25.9	7.5 x 7.5	19.00	9.90	9.70	7/8 S	1/2 S	90.00
ZPD83K5ETF5950*	82500	6 3/4	208-230	3	26.8	7.5 x 7.5	19.00	9.90	9.70	7/8 S	1/2 S	94.00

Continued on next page



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZPD91KCETF5950*	90100	7 1/2	208-230	3	30.7	7.5 x 7.5	18.90	9.40	9.40	7/8 S	3/4 S	98.00
ZPD103KCETF5950*	105000	8 3/4	208-230	3	33.6	7.5 x 7.5	23.80	10.60	14.10	1 3/8 S	7/8 S	102.00
ZPD120KCETF5950*	123000	10 1/4	208-230	3	37.1	7.5 x 7.5	23.80	10.60	14.10	1 3/8 S	7/8 S	136.00
ZPD120KCETF5965*	12100	10	208-230	3	37.1	7.5 x 7.5	23.80	10.60	14.10	1 3/8 S	7/8 S	161.00
ZPD137KCETF5950*	137500	11 1/4	208-230	3	53.6	7.5 x 7.5	21.80	13.90	16.30	1 3/8 S	7/8 S	158.00
ZPD154KCETE5950*	155000	12 3/4	208-230	3	57.1	7.5 x 7.5	21.80	13.90	16.30	1 3/8 S	7/8 S	175.00
ZPD182KCETE5950*	183000	15 1/4	208-230	3	62.1	7.5 x 7.5	21.80	13.90	16.30	1 3/8 S	7/8 S	176.00
ZPD34K5ETF830*	34600	2 3/4	460	3	6.9	7.5 x 7.5	17.70	9.60	9.60	7/8 S	1/2 S	56.00
ZPD42K5ETF830*	42600	3 1/5	460	3	8.6	7.5 x 7.5	17.70	9.60	9.60	3/4 S	1/2 S	58.00
ZPD51K5ETF830*	51000	4 1/4	460	3	8.6	7.5 x 7.5	18.40	9.30	9.30	7/8 S	1/2 S	62.00
ZPD54K5ETF830*	54500	4 1/2	460	3	9.0	7.5 x 7.5	18.40	9.30	9.30	7/8 S	1/2 S	90.00
ZPD61KCETFD950*	62000	5	460	3	10.9	7.5 x 7.5	19.00	9.90	9.70	7/8 S	1/2 S	110.00
ZPD72KCETFD950*	71500	6	460	3	12.5	7.5 x 7.5	19.00	9.90	9.70	7/8 S	1/2 S	90.00
ZPD83KCETFD950*	83000	6 3/4	460	3	14.1	7.5 x 7.5	19.00	9.90	9.70	7/8 S	1/2 S	94.00
ZPD91KCETFD950*	90100	7 1/2	460	3	14.3	7.5 x 7.5	18.90	9.40	9.40	7/8 S	3/4 S	98.00
ZPD103KCETFD950*	105000	8 3/4	460	3	18.6	7.5 x 7.5	23.80	10.60	14.10	1 3/8 S	7/8 S	102.00
ZPD104KCETFD950*	10600	9	460	3	16.3	7.5 x 7.5	23.80	10.60	14.10	1 1/8 S	1 1/4 S	107.00
ZPD120KCETFD950*	123000	10 1/4	460	3	20.0	7.5 x 7.5	23.80	10.60	14.10	1 3/8 S	7/8 S	161.00
ZPD120KCETFD965*	12100	10	460	3	20.0	7.5 x 7.5	23.80	10.60	14.10	1 3/8 S	7/8 S	161.00
ZPD137KCETFD950*	137500	11 1/4	460	3	20.7	7.5 x 7.5	21.80	13.90	16.30	1 3/8 S	7/8 S	175.00
ZPD154KCETED950*	155000	12 3/4	460	3	25.7	7.5 x 7.5	21.80	13.90	16.30	1 3/8 S	7/8 S	175.00
ZPD182KCETED950*	183000	15 1/4	460	3	30.0	7.5 x 7.5	21.80	13.90	16.30	1 3/8 S	7/8 S	220.00
ZPD42K5ETF830*	15250	3 1/2	575	3	5.6	7.5 x 7.5	18.40	9.30	9.30	7/8 S	1/2 S	58.00
ZPD103KCETFE950*	42100	8 3/4	575	3	13.6	7.5 x 7.5	23.80	10.60	14.10	1 3/8 S	3/8 S	134.00



DIGITAL, R407C, R22

Stepless capacity modulation in air conditioning applications: flexible solution for R407C and R410A. In many cooling and heating systems, the load and the operating conditions vary over a wide range thus requiring the use of capacity

modulation. Copeland scroll digital technology assures stepless modulation down to 10% of the nominal capacity, enabling precise temperature control, superior comfort and energy saving. Digital scroll compressors are the preferred choice for process cooling, refrigeration racks, refrigeration units, VRF, rooftop and air handling unit systems.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZRD61KCETF5950*	59500	5	208-230	3	20.7	7.5 x 7.5	19.00	13.00	13.00	7/8 S	1/2 S	100.00
ZRD72KCETF5950*	70500	5 3/4	208-230	3	20.7	7.5 x 7.5	19.00	13.00	13.00	7/8 S	3/4 S	105.00
ZRD72KCETF5965*	70500	5 3/4	208-230	3	20.7	7.5 x 7.5	19.00	13.00	13.00	7/8 S	3/4 S	88.00
ZRD94KCETF5950*	92000	7 3/4	208-230	3	32.1	7.5 x 7.5	19.00	13.00	13.00	1 1/8 S	7/8 S	146.00
ZRD94KCETF5965*	9200	7 3/4	208-230	3	32.1	7.5 x 7.5	19.00	13.00	13.00	1.125 S	7/8 S	127.00
ZRD125KCETF5950*	127000	10 1/2	208-230	3	41.4	7.5 x 7.5	19.00	13.00	13.00	1 3/8 S	7/8 S	165.00
ZRD125KCETF5965*	127000	10 1/2	208-230	3	41.4	7.5 x 7.5	19.00	13.00	13.00	1 3/4 RL	1 1/4 RL	165.00
ZRD61KCETFD950*	59500	5	460	3	10.0	7.5 x 7.5	19.00	13.00	13.00	7/8 S	1/2 S	100.00
ZRD61KCETFD965*	59500	5	460	3	10.0	7.5 x 7.5	19.00	13.00	13.00	7/8 S	1/2 S	84.00
ZRD72KCETFD950*	70500	5 3/4	460	3	10.0	7.5 x 7.5	19.00	13.00	13.00	7/8 S	3/4 S	105.00
ZRD72KCETFD965*	70500	5 3/4	460	3	10.0	7.5 x 7.5	19.00	13.00	13.00	7/8 S	3/4 S	88.00
ZRD81KCE-TFD-950*	78000	6 1/2	460	3	12.1	7.5 x 7.5	19.00	13.00	13.00	7/8 S	3/4 S	89.00
ZRD94KCETFD950*	92000	7 3/4	460	3	16.4	7.5 x 7.5	19.00	13.00	13.00	1 1/8 S	7/8 S	145.00
ZRD94KCETFD965*	9200	7.75	460	3	16.4	7.5 x 7.5	19.00	13.00	13.00	1.125 S	7/8 S	127.00
ZRD125KCETFD950*	127000	10 1/2	460	3	19.2	7.5 x 7.5	19.00	13.00	13.00	1 3/8 S	7/8 S	165.00
ZRD125KCETFD965*	127000	10 1/2	460	3	19.2	7.5 x 7.5	19.00	13.00	13.00	1 3/4 RL	1 1/4 RL	165.00

⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR



ZRT96K3EPFV930

TANDEM

Copeland Scroll tandems are designed to offer innovative, reliable, and high performing compressors for commercial air conditioning applications. Multiple

compressors are connected with a manifold to achieve easy to control part-load performance

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZRT96K3EPFV930*	93000	8	208-230	1	N/A	21.5 x 7.5	18.40	11.20	24.30	1 1/8 S	3/4 S	136.00
ZRT122K3EPFV950*	116000	10	208-230	1	N/A	21.5 x 7.5	18.80	11.30	24.30	1 1/8 S	3/4 S	225.00
ZRT90KCETF5830*	90500	7 1/2	208-230	3	N/A	21.5 x 7.5	18.00	16.00	29.00	1 1/8 S	3/4 S	275.00
ZRT90KCETF5930*	90500	7 1/2	208-230	3	14.3	21.5 x 21.5	18.00	16.00	29.00	1 1/8 S	3/4 S	275.00
ZRT96K3ETF5930*	92500	8	208-230	3	16.4	21.5 x 7.5	18.40	11.20	24.30	1 1/8 S	3/4 S	136.00
ZRT96KCETF5930*	97000	8	208-230	3	16.4	21.5 x 7.5	18.80	11.30	24.30	1 1/8 S	3/4 S	201.00
ZRT108K3ETF5950*	107000	9	208-230	3	N/A	21.5 x 7.5	18.80	11.30	24.30	1 1/8 S	3/4 S	200.00
ZRT114K3ETF5950*	116000	9 1/2	208-230	3	14.3	21.5 x 7.5	18.80	11.30	24.30	1 7/8 S	3/4 S	224.00
ZRT122K3ETF5950*	122000	10	208-230	3	34.6	21.5 x 7.5	18.80	11.30	24.30	1 1/8 ST	3/4 ST	223.00
ZRT136KCETF5950*	132000	11	208-230	3	41.4	21.5 x 7.5	18.80	11.60	27.40	1 1/8 S	3/4 S	225.00
ZRT144KCETF5950*	137000	12	208-230	3	41.4	21.5 x 7.5	18.80	11.60	27.40	1 1/8 S	3/4 S	245.00
ZRT162KCETF5950*	154000	13 1/2	208-230	3	50.0	21.5 x 7.5	19.00	12.10	27.40	1 1/8 S	1 1/8 S	268.00
ZRT168KCETF5950*	168000	14	208-230	3	N/A	19.75 x 10	19.00	12.10	27.40	1 5/8 ST	1 3/8 ST	270.30
ZRT188KCETF5950*	188000	15.5	208-230	3	N/A	19.75 x 10	19.00	12.10	27.40	1 5/8 S	1 3/8 S	270.30
ZRT216KCETF5950*	209000	18	208-230	3	N/A	19.8 x 10	22.70	15.70	29.80	1 5/8 S	1 3/8 S	283.00
ZRT250KCETF5950*	250000	20	208-230	3	33.25	19.75 x 10	22.70	15.70	29.80	1 5/8 ST	1 3/8 ST	289.00
ZRT288KCETF5975*	288000	24	208-230	3	94.2	19.75 x 10	22.70	15.70	29.80	1 5/8 S	1 3/8 S	322.00
ZRT320KCETE5976*	307000	25	208-230	3	43.6	19.75 x 10	23.50	17.30	29.80	1 5/8 S	1 3/8 S	530.00
ZRT380KCETE5976*	361000	30	208-230	3	N/A	19.8 x 10	23.50	17.30	29.80	1 5/8 S	1 3/8 S	292.00
ZRT500KCETE5951*	471000	40	208-230	3	69.3	30.55 x 10.47	29.50	21.60	41.40	2 5/8 S	1 5/8 S	680.00
ZRT90KCETFD830*	90500	7 1/2	460	3	N/A	21.5 x 7.5	18.00	16.00	29.00	1 1/8 S	3/4 S	275.00
ZRT96K3ETFD930*	97000	8	460	3	7.9	21.5 x 7.5	18.40	11.20	24.30	1 1/8 S	3/4 S	136.00
ZRT96KCETFD930*	93000	8	460	3	N/A	21.5 x 7.5	18.80	11.30	24.30	1 1/8 S	3/4 S	136.00
ZRT108K3ETFD950*	107000	9	460	3	15.5	21.5 x 7.5	18.80	11.30	24.30	1 1/8 S	3/4 S	200.00
ZRT114K3ETFD950*	116000	9 1/2	460	3	14.3	21.5 x 7.5	18.80	11.30	24.30	1 7/8 S	3/4 S	224.00
ZRT122K3ETFD950*	122000	10	460	3	N/A	21.5 x 7.5	18.80	11.30	24.30	1 1/8 ST	3/4 ST	223.00
ZRT136KCETFD950*	132000	11	460	3	20.0	21.5 x 7.5	18.80	11.60	27.40	1 1/8 S	3/4 S	225.00
ZRT144KCETFD950*	137000	12	460	3	20.0	21.5 x 7.5	18.80	11.60	27.40	1 1/8 S	3/4 S	245.00
ZRT162KCETFD950*	154000	13 1/2	460	3	24.2	21.5 x 7.5	19.00	12.10	27.40	1 1/8 S	1 1/8 S	268.00
ZRT188KCETFD950*	188000	15.5	460	3	19.5	19.75 x 10	19.00	12.10	27.40	1 5/8 ST	1 3/8 ST	268.30
ZRT216KCETFD950*	209000	18	460	3	N/A	19.8 x 10	22.70	15.70	29.80	1 5/8 S	1 3/8 S	283.00
ZRT250KCETFD950*	250000	20	460	3	33.25	19.75 x 10	22.70	15.70	29.80	1 5/8 ST	1 3/8 ST	289.00
ZRT250KCETFD975*	250000	20	460	3	35.8	19.75 x 10	22.70	15.70	29.80	1 5/8 S	1 3/8 S	289.00
ZRT288KCETFD950*	288000	24	460	3	47.2	19.75 x 10	22.70	15.70	29.80	1 5/8 S	1 3/8 S	322.00
ZRT320KCETED976*	307000	30	460	3	32.7	19.75 x 10	23.50	17.30	29.80	1 5/8 S	1 3/8 S	530.00
ZRT380KCETED976*	380000	30	460	3	43.6	10 x 23.8	23.50	17.30	29.80	1 5/8 ST	1 3/8 ST	292.00
ZRT500KCETED951*	471000	40	460	3	69.3	30.55 x 10.47	29.50	21.60	41.40	2 5/8 S	1 5/8 S	658.00
ZRT600KCETED951*	580000	50	460	3	85.8	30.57 x 10.5	29.50	21.60	41.40	3 1/8 S	1 5/8 S	863.00
ZRT760KCETED951*	740000	60	460	3	N/A	30.58 x 10.5	29.40	22.70	42.20	3 1/8 S	1 5/8 S	825.50

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



ZRDT12MCETF5950

TANDEM, R410A

Copeland Scroll tandems are designed to offer innovative, reliable, and high performing compressors for commercial air conditioning applications. Multiple

compressors are connected with a manifold to achieve easy to control part-load performance

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
ZRDT12MCETF5950*	115000	9 1/2	208-230	3	21.5 x 7.5	20.50	11.70	24.70	1 1/8 S	3/4 S	127.00
ZRDT14MCETF5950*	136000	11	208-230	3	21.5 x 7.5	20.50	11.70	24.70	1 1/8 S	3/4 S	127.00



ZPDT12MCETF5950

TANDEM, DIGITAL, R410A

Copeland Scroll Digital tandems are designed to offer innovative, reliable, and high performing compressors for commercial air conditioning applications. Multiple

compressors are connected with a manifold to achieve varying stages of capacity.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
ZPDT12MCETF5950*	123500	10 1/4	208-230	3	21.5 x 7.5	20.82	11.60	24.60	1 1/8 S	3/4 S	217.00
ZPDT18MCETF5950*	179000	14 3/4	208-230	3	21.5 x 7.5	22.70	15.80	30.60	1 1/8 S	1 1/8 S	217.00
ZPDT27MCETF5975*	270000	22 1/2	208-230	3	19.75 x 10	22.70	15.80	30.60	1 5/8 S	1 3/8 S	828.00
ZPDT36MCE-TE5-943*	364000	30	208-230	3	19.8 x 10	23.50	17.29	29.37	1 5/8 S	1 3/8 S	292.00
ZPDT18MCETF5950*	179000	14 3/4	460	3	21.5 x 7.5	20.82	12.10	24.70	1 1/8 S	1 1/8 S	217.00
ZPDT36MCE-TED-976*	364000	30	460	3	19.8 x 10	21.00	22.00	38.00	15/8 Stub	18/8 Stub	345.00

Your Destination for Compressors

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Compressors, Parts & Accessories | Product Application Support | Technical Training & Troubleshooting



UNITED REFRIGERATION INC.

WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR



ZR16K5EPFJ800

ZR SERIES, 1 1/2 TO 25 HP, R407C R22

Copeland ZR R407C and R134a scroll compressors for air conditioning are designed for high efficiency and reliability in air conditioning, comfort and process cooling applications, with

evaporating temperatures around +5 °C. Features such as brazed fitting connections, tandemization and multiple refrigerant capability provide for the needs of a more demanding market.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZR16K5EPFJ800*	15500	1 1/2	265	1	8.9	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR18K5EPFJ800*	18000	1 1/2	265	1	8.9	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR21K5EPFJ800*	21000	1 3/4	265	1	10.4	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR25K5EPFJ800*	25300	2	265	1	12.1	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR28K5EPFJ800*	28400	2 1/4	265	1	13.9	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR32K5EPFJ800*	32600	2 1/2	265	1	14.3	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR38K5EPFJ800*	38000	3 1/2	265	1	16.4	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	66.00
ZR42K5EPFJ800*	42200	3 1/2	265	1	19.3	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	66.00
ZR16K5EPFV800*	15500	1 1/2	208-230	1	9.3	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR18K5EPFV800*	18000	1 1/2	208-230	1	10.7	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR21K5EPFV800*	21000	1 3/4	208-230	1	12.0	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR25K5EPFV800*	25300	2	208-230	1	15.0	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR28K5EPFV800*	28400	2 1/4	208-230	1	15.7	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR32K5EPFV800*	32600	2 1/2	208-230	1	17.1	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR38K5EPFV800*	38000	3 1/2	208-230	1	21.4	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	66.00
ZR42K5EPFV800*	42200	3 1/2	208-230	1	22.1	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	66.00
ZR48K5EPFV800*	48200	3 3/4	208-230	1	24.3	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	72.00
ZR54K5EPFV800*	53500	4 1/2	208-230	1	28.2	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	72.00
ZR61K3EPFV930*	62000	5	208-230	1	32.1	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	72.00
ZR21K5ETF5800*	21000	1.75	208-230	3	8.6	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR25K5ETF5800*	25300	2	208-230	3	8.9	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR28K5ETF5800*	28400	2 1/4	208-230	3	11.1	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR32K5ETF5800*	32600	2 3/4	208-230	3	12.0	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR38K5ETF5800*	38000	3 1/2	208-230	3	13.6	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	66.00
ZR42K5ETF5800*	42200	3 1/2	208-230	3	14.3	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	66.00
ZR48K5ETF5800*	48200	3 3/4	208-230	3	17.1	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	72.00
ZR54K5ETF5800*	53500	4 1/2	208-230	3	17.1	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	72.00
ZR57K3ETF5930*	58500	4 1/2	208-230	3	19.3	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	87.00
ZR61K3ETF5965*	62000	5	208-230	3	19.3	7.5 x 7.5	17.00	12.00	12.00	7/8 ST	1/2 ST	84.00
ZR108KCTF5965*	108000	9	208-230	3	33.6	7.5 x 7.5	24.00	17.00	18.00	1 3/8 S	7/8 S	151.00
ZR21K5ETFD800*	21000	1.75	460	3	4.3	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.00
ZR25K5ETFD800*	25300	2	460	3	4.6	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	53.51
ZR28K5ETFD800*	28400	2 1/4	460	3	5.7	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	50.30
ZR32K5ETFD800*	32600	2 3/4	460	3	6.4	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	55.16
ZR38K5ETFD800*	38000	3 1/2	460	3	6.4	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	66.00
ZR42K5ETFD800*	42200	3 1/2	460	3	6.4	7.5 x 7.5	17.00	12.00	12.00	3/4 S	1/2 S	66.00
ZR48K5ETFD800*	48200	3 3/4	460	3	7.9	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	72.00
ZR54K5ETFD800*	53500	4 1/2	460	3	7.9	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	72.00
ZR61K3ETFD950*	62000	5	460	3	9.1	7.5 x 7.5	18.00	14.00	14.00	7/8 ST	1/2 ST	84.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



ZR61KCETF5950

ZR SERIES, R22

Copeland ZR R407C and R134a scroll compressors for air conditioning are designed for high efficiency and reliability in air conditioning, comfort and process cooling applications, with

evaporating temperatures around +5 °C. Features such as brazed fitting connections, tandemization and multiple refrigerant capability provide for the needs of a more demanding market.

COPELAND

COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ZR61KCETF5950*	61000	5	200-230	3	20.7	7.5 x 7.5	17.75	9.69	9.69	7/8	1/2	87.00
ZR61KCEPFV930*	61000	5	208-230	1	30.1	7.5 x 7.5	20.20	13.30	14.80	7/8	1/2	72.00
ZR61KCEPFV950*	61000	5	208-230	1	30.1	7.5 x 7.5	20.20	13.30	14.80	7/8	1/2	72.00
ZR68KCEPFV950*	69500	5 1/2	208-230	1	32.1	7.5 x 7.5	20.00	14.00	15.00	7/8 S	1/2 S	96.00
ZR61KCETF5960*	62000	5	208-230	3	16.7	7.5 x 7.5	17.00	12.00	12.00	7/8 S	1/2 S	72.00
ZR68KCETF5930*	70000	5 1/2	208-230	3	20.7	7.5 x 7.5	20.00	15.00	14.00	7/8 S	1/2 S	96.00
ZR72KCETF5950*	73500	6	208-230	3	20.7	7.5 x 7.5	20.00	14.00	16.00	7/8 S	1/2 S	92.00
ZR81KCETF5950*	82000	7	208-230	3	25.0	7.5 x 7.5	16.00	18.00	19.00	7/8 S	3/4 S	89.00
ZR84KCETF5950*	84000	7	208-230	3	28.6	7.5 x 7.5	20.00	14.00	16.00	1 1/8 S	7/8 S	150.00
ZR94KCETF5950*	95600	7 1/2	208-230	3	32.1	7.5 x 7.5	20.00	14.00	16.00	1 1/8 S	7/8 S	150.00
ZR108KCETF5950*	108000	9	208-230	3	33.6	7.5 x 7.5	24.00	17.00	18.00	1 3/8 S	7/8 S	151.00
ZR125KCETF5950*	125000	10	208-230	3	41.4	7.5 x 7.5	19.00	13.00	13.00	1 3/8 S	7/8 S	161.00
ZR125KCETF5965*	125000	10	208-230	3	42.0	7.5 x 7.5	24.00	17.00	18.00	1 3/8 ST	7/8 ST	135.00
ZR144KCETF5950*	144000	12	208-230	3	47.1	7.5 x 7.5	26.00	19.00	19.00	1 3/8 S	7/8 S	175.00
ZR160KCETE5950*	154000	12 1/4	208-230	3	55.0	7.5 x 7.5	21.70	12.90	11.70	1 3/8 S	7/8 S	185.00
ZR160KCETE5965*	154000	12 1/4	208-230	3	55.0	7.5 x 7.5	21.70	12.90	11.70	1 3/4 RL	1 1/4 RL	185.00
ZR190KCETE5950*	181000	15	208-230	3	60.0	7.5 x 7.5	21.70	12.90	11.70	1 3/8 ST	7/8 ST	146.00
ZR190KCETE5965*	181000	15	208-230	3	60.0	7.5 x 7.5	21.70	12.90	11.70	1 3/8 ST	7/8 ST	146.00
ZR250KCETE5965* ¹	250000	20	208-230	3	81.4	10.5 x 10.5	29.00	19.00	19.00	2 1/4 RL	1 3/4 RL	308.00
ZR250KCETE5965* ¹	250000	20	208-230	3	81.4	10.5 x 10.5	22.00	17.00	17.00	2 1/4 RL	1 3/4 RL	308.00
ZR300KCETE5965* ²	293000	25	208-230	3	100.0	10.5 x 10.5	22.00	17.00	17.00	2 1/4 RL	1 3/4 RL	329.00
ZR380KCETE5965* ¹	363000	30	208-230	3	121.4	10.5 x 10.5	22.00	22.00	24.22	2 1/4 RL	1 3/4 RL	390.00
ZR380KCETE5965* ¹	363000	30	208-230	3	59.3	10.5 x 10.5	22.00	22.00	24.22	2 1/4 RL	1 3/4 RL	390.00
ZR68KCETFD930*	70000	5 1/2	460	3	10.0	7.5 x 7.5	20.00	15.00	14.00	7/8 S	1/2 S	86.00
ZR72KCETFD950*	73500	6	460	3	10.0	7.5 x 7.5	20.00	14.00	16.00	7/8 S	1/2 S	92.00
ZR72KCETFD965*	73500	6	460	3	10.0	7.5 x 7.5	24.00	17.00	18.00	1 1/4 RL	1 RL	87.00
ZR84KCETFD950*	84000	7	460	3	14.2	7.5 x 7.5	24.00	17.00	18.00	1 1/8 ST	7/8 ST	126.00
ZR94KCETFD950*	95600	7 1/2	460	3	16.4	7.5 x 7.5	24.00	17.00	18.00	1 1/8 S	7/8 S	151.00
ZR94KCETFD965*	95600	7 1/2	460	3	16.4	7.5 x 7.5	24.00	17.00	18.00	1 3/4 RL	1 1/4 RL	151.00
ZR108KCETFD950*	108000	9	460	3	17.3	7.5 x 7.5	24.00	17.00	18.00	1 3/8 S	7/8 S	151.00
ZR108KCETFD965*	108000	9	460	3	17.3	7.5 x 7.5	24.00	17.00	18.00	1 3/8 ST	7/8 ST	132.00
ZR125KCETFD950*	125000	10	460	3	19.2	7.5 x 7.5	19.00	13.00	13.00	1 3/8 S	7/8 S	161.00
ZR125KCETFD965*	125000	10	460	3	19.2	7.5 x 7.5	21.00	11.10	11.20	1 3/4 RL	1 1/4 RL	135.00
ZR144KCETFD950*	144000	12	460	3	19.6	7.5 x 7.5	26.00	16.00	19.00	1 3/8 S	7/8 S	175.00
ZR144KCETFD965*	144000	12	460	3	17.5	7.5 x 7.5	26.00	16.00	19.00	1 3/4 RL	1 1/4 RL	175.00
ZR160KCETED950*	154000	12 1/4	460	3	25.7	7.5 x 7.5	21.70	12.90	11.70	1 3/8 ST	7/8 ST	143.00
ZR160KCETED965*	154000	12 1/4	460	3	25.7	7.5 x 7.5	21.70	12.90	11.70	1 3/8 ST	7/8 ST	143.00
ZR190KCETED950*	181000	15	460	3	31.4	7.5 x 7.5	21.70	12.90	11.70	1 3/8 S	7/8 S	249.00
ZR190KCETED965*	181000	15	460	3	31.4	7.5 x 7.5	21.70	12.90	11.70	1 3/8 ST	7/8 ST	143.00
ZR250KCETED951* ¹	250000	20	460	3	37.9	10.5 x 10.5	24.00	18.00	22.00	1 5/8 S	1 3/8 S	308.00
ZR250KCETED965* ¹	250000	20	460	3	37.9	10.5 x 10.5	24.00	18.00	22.00	2 1/4 RL	1 3/4 RL	308.00
ZR300KCETED951* ²	293000	25	460	3	48.6	10.5 x 10.5	22.00	22.00	24.00	2 1/8 S	1 3/8 S	406.00
ZR300KCETED965* ²	296000	25	460	3	48.6	10.5 x 10.5	22.00	22.00	24.00	2 1/4 RL	1 3/4 RL	250.00
ZR380KCETED965* ¹	363000	30	460	3	59.3	10.5 x 10.5	21.70	12.90	11.70	2 1/4 RL	1 3/4 RL	390.00
ZR108KCETFE950*	108000	9	575	3	13.5	7.5 x 7.5	24.00	17.00	18.00	1 3/8 ST	7/8 ST	131.00

1 Rotolock Connections 2 Flange Connections

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

COMPRESSORS

HERMETIC RECIPROCATING COMPRESSOR



AFE13C4UIAA901

AF SERIES, R290

The A*E platform extends from 1/8 - 1/2 HP (1000 Btu/hr to 4600 Btu/hr). Engineered to address both current and future challenges of Foodservice, Food Retail, Industrial, and Environmental/ Medical industries. The A*E

provides unmatched benefits, improving total cost of ownership

and customer value. A*E are used in a variety of commercial applications such as: vertical freezers, island coolers, bottle coolers, vending machines, display cases, traditional reach-ins, and ice machines, etc. The newest models also feature patented technology to improve liquid handling and help achieve industry leading performance as detailed below. The end result is the best hermetic compressor in this size for refrigeration applications.

COPELAND

Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
AFE13C4UIAA901*	1/3	115	1	6.0	6.7 x 4	7.40	6.40	10.50	5/16 S	1/4 S	23.00
AFE15C5UIAA901*	1/2	115	1	6.0	6.7 x 4	8.10	6.90	10.50	5/16 S	1/4 S	22.00
AFE16C4UCAA901*	1/2	115	1	7.5	6.7 x 4	8.10	6.90	10.50	5/16 S	1/4 S	24.00
AFE16C4UIAA901*	1/2	115	1	7.5	6.7 x 4	8.10	6.90	10.50	5/16 S	1/4 S	24.00
AFE20C5UCAA901*	1/2	115	1	6.8	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	24.00
AFE20C5UIAA901*	1/2	115	1	6.8	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	24.00
AFE25C5UCAA901*	3/4	115	1	7.1	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	25.00
AFE25C5UCAV901*	3/4	208-230	1	4.4	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	25.00
AFE29C5UCFA901*	3/4	115	1	7.8	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	25.00
AFE29C5UCFV901*	3/4	208-230	1	4.4	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	26.00



AFE05C4EIAA901

AFE SERIES

The A*E platform extends from 1/8 - 1/2 HP (1000 Btu/hr to 4600 Btu/hr). Engineered to address both current and future challenges of Foodservice, Food Retail, Industrial, and Environmental/ Medical industries. The A*E

provides unmatched benefits, improving total cost of ownership

and customer value. A*E are used in a variety of commercial applications such as: vertical freezers, island coolers, bottle coolers, vending machines, display cases, traditional reach-ins, and ice machines, etc. The newest models also feature patented technology to improve liquid handling and help achieve industry leading performance as detailed below. The end result is the best hermetic compressor in this size for refrigeration applications.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
AFE05C4EIAA901*	584	1/5	115	1	3.7	6.7 x 4	7.40	6.40	10.50	5/16 S	1/4 S	42.10
AFE08C4EIAA901*	872	1/4	115	1	3.9	6.7 x 4	7.40	6.40	10.50	5/16 S	1/4 S	22.90
AFE11C4EIAA901*	1100	1/3	115	1	4.2	6.7 x 4	7.40	6.40	10.50	5/16 S	1/4 S	35.00
AFE12C4EIAA901*	1200	1/3	115	1	6.4	6.7 x 4	7.40	6.40	10.50	5/16 S	1/4 S	40.00
AFE12C4EIAA959*	1200	1/3	115	1	6.4	6.7 x 4	7.40	6.40	10.50	3/8 V	1/4 S	35.00
AFE14C5EIAA901*	1400	1/2	115	1	6.0	6.7 x 4	7.40	6.40	10.50	5/16 S	1/4 S	35.00
AFE17C4EIAA901*	1700	1/2	115	1	7.8	6.7 x 4	8.10	6.90	10.50	5/16 S	1/4 S	26.76
AFE20C5EIAA901*	2000	1/3	115	1	6.3	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	32.00
AFE23C5ECAA901*	2300	1/3	115	1	7.5	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	25.00
AFE14C5EIAV901*	1400	1/2	208-230	1	3.0	6.7 x 4	7.40	6.40	10.50	5/16 S	1/4 S	36.00
AFE20C5EIAV901*	2000	1/3	208-230	1	4.3	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	24.00
AFE26C5ECAV901*	2600	1/2	208-230	1	4.7	6.7 x 4	8.20	6.40	10.50	5/16 S	1/4 S	25.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



AFF08C1EIAA901

AFF SERIES

The A*E platform extends from 1/8 - 1/2 HP (1000 Btu/hr to 4600 Btu/hr). Engineered to address both current and future challenges of Foodservice, Food Retail, Industrial, and Environmental/ Medical industries. The A*E

provides unmatched benefits, improving total cost of ownership

and customer value. A*E are used in a variety of commercial applications such as: vertical freezers, island coolers, bottle coolers, vending machines, display cases, traditional reach-ins, and ice machines, etc. The newest models also feature patented technology to improve liquid handling and help achieve industry leading performance as detailed below. The end result is the best hermetic compressor in this size for refrigeration applications.

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
AFF08C1EIAA901*	800	1/4	115	1	8.1	6.7 x 4	7.90	6.80	11.20	5/16 S	1/4 S	23.00
AFF07C1EIAA901*	2540	1/4	115	1	4.2	6.7 x 4	7.90	6.80	11.20	5/16 S	1/4 S	32.00
AFF10C1EIAA901*	2540	1/3	115	1	3.4	6.7 x 4	7.90	6.80	11.20	5/16 S	1/4 S	33.00
AFF10C1UIAA901*	2540	1/5	115	1	8.5	6.7 x 4	7.90	6.80	11.20	5/16 S	1/4 S	22.00
AFF12C1UIAA901*	2750	1/3	115	1	8.5	6.7 x 4	7.90	6.80	11.20	5/16 S	1/4 S	22.00
AFF12C1UIA3901*	2750	1/3	220	1	2.6	6.7 x 4	7.90	6.80	11.20	5/16 S	1/4 S	22.00
AFF10C1UIAI901*	2540	1/5	208-230	1	2.2	6.7 x 4	7.90	6.80	11.20	5/16 S	1/4 S	22.00



ARE13C4EIAA901

AR, RR SERIES, R134A

- Suitable for applications 0°F to +55°F SST
- Charged with POE oil

- Capacity rated models: 45°F evap / 130°F condensing / 65°F return gas / 130°F liquid or 20°F evap / 120°F condensing / 65°F return gas / 120°F liquid
- 901: Electrical components and mounting parts included
- 959: Electrical components, mounting parts plus suction service valve

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ARE13C4EIAA901*	1300	1/6	115	1	3.8	6.7 x 4	11.00	14.00	9.00	5/16 S	1/4 S	25.00
ARE17C4EIAA901*	1700	1/5	115	1	3.8	6.7 x 4	11.00	14.00	9.00	5/16 S	1/4 S	25.00
ARE25C5EIAA901*	3590	1/4	115	1	4.3	6.7 x 4	11.00	14.00	9.00	5/16 S	1/4 S	32.00
ARE34C4EIAA901*	3400	1/4	115	1	4.6	6.7 x 4	14.00	11.00	11.00	5/16 S	1/4 S	40.00
ARE35C5EIAA901*	3590	1/3	115	1	6.9	6.7 x 4	11.00	14.00	9.00	5/16 S	1/4 S	35.00
ARE35C5EIAA959*	3590	1/3	115	1	6.9	6.7 x 4	11.00	14.00	9.00	5/16 S	1/4 S	36.00
ARE42C5EIAA901*	4580	1/2	115	1	7.8	6.7 x 4	11.00	14.00	9.00	5/16 S	1/4 S	36.00
ARE51C4ECAA901*	5520	1/2	115	1	10.5	6.7 x 4	14.00	11.00	11.00	5/16 S	1/4 S	22.50
ARE35C5EIAI901*	3590	1/3	208-230	1	4.9	6.7 x 4	11.00	14.00	9.00	5/16 S	1/4 S	35.00
ARE35C5EIAI959*	3590	1/3	208-230	1	3.0	6.7 x 4	11.00	14.00	9.00	5/16 S	1/4 S	35.00
ARE48C5EIAI901*	4800	1/2	208-230	1	5.0	6.7 x 4	9.00	12.00	16.00	5/16 S	1/4 S	25.00
ARE51C4EIAV901*	5520	1/2	208-230	1	4.9	6.7 x 4	14.00	11.00	11.00	5/16 S	1/4 S	40.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



AS SERIES, R404A

- Charged with POE oil
- Capacity rated: +20°F evaporator / 120°F condensing / 40°F return gas / 120°F liquid
- 901: Electrical components and mounting parts included
- 959: Electrical components, mounting parts plus suction service valve

COPELAND

Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
ASE12C4EIAA901*	1/5	115	1	3.9	6.7 x 4	14.00	11.00	11.00	5/16 S	1/4 S	25.00
ASE24C5EIAA901*	1/3	115	1	6.2	6.7 x 4	7.90	6.40	10.50	5/16 S	1/4 S	32.00
ASE32C5ECAA901*	1/2	115	1	7.5	6.7 x 4	8.10	6.90	10.30	5/16 S	1/4 S	42.00
ASE32C5ECAA959*	1/2	115	1	7.5	6.7 x 4	8.10	6.90	10.30	5/16 S	1/4 S	42.00
ASE35C4ECAA901*	1/2	115	1	12.0	6.7 x 4	8.10	6.40	10.50	5/16 S	1/4 S	39.00
ASE39C5EIAA901*	1/2	115	1	10.0	6.7 x 4	8.10	6.40	10.50	5/16 S	1/4 S	42.00
ASE24C5EIAI901*	1/3	208-230	1	3.3	6.7 x 4	7.90	6.40	10.50	5/16 S	1/4 S	38.00
ASE32C5ECAV901*	1/2	208-230	1	4.5	6.7 x 4	8.10	6.90	10.30	5/16 S	1/4 S	46.00
ASE39C5ECAV901*	1/2	208-230	1	5.7	6.7 x 4	8.10	6.40	10.50	5/16 S	1/4 S	25.00



AS SERIES, R22

- Suitable for applications 0°F to +55°F SST
- Capacity rated models: 45°F evap / 130°F condensing / 65°F return gas / 130°F liquid or 20°F evap / 120°F condensing / 65°F return gas / 120°F liquid
- ASE26C4E charged with POE oil and suitable for R407C and R22 applications
- 901: Electrical components and mounting parts included
- 959: Electrical components, mounting parts plus suction service valve

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ASE12C4IAA901*	1230	1/5	115	1	4.1	6.7 x 4	14.00	11.00	11.00	5/16 S	1/4 S	40.00
ASE20C4IAA901*	2090	1/3	115	1	5.2	6.7 x 4	14.00	11.00	11.00	5/16 S	1/4 S	25.00
ASE20C4IAA959*	2090	1/3	115	1	5.2	6.7 x 4	14.00	11.00	11.00	3/8 V	1/4 S	40.00
ASE26C4ECAA901*	2720	1/3	115	1	7.5	6.7 x 4	7.90	6.40	10.50	5/16 S	1/4 S	40.00
ASE35C4CAA901*	3430	1/2	115	1	12.0	6.7 x 4	14.00	11.00	11.00	5/16 S	1/4 S	40.00
ASE35C4CAA959*	3430	1/2	115	1	12.0	6.7 x 4	14.00	11.00	11.00	3/8 V	1/4 S	40.00
ASE35C4IAV901*	3430	1/2	208-230	1	5.9	6.7 x 4	14.00	11.00	11.11	5/16 S	1/4 S	40.00
ASE35C4IAV959*	3430	1/2	208-230	1	5.9	6.7 x 4	14.00	11.00	11.00	3/8 V	1/4 S	25.60



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



ASE SERIES, R290

- 30% more EER compared t legacy platform
- Best in class sound level
- Multi-refrigerant approved

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ASE21C5UIAA901*	2100	1/3	115	1	5.0	6.7 x 4	7.40	6.40	10.50	5/16 S	1/4 S	22.00
ASE32C4UIAA901*	3200	1/3	115	1	10.0	6.7 x 4	8.10	6.90	10.30	5/16 S	1/4 S	25.00
ASE37C5UCAA901*	3700	1/2	115	1	7.2	6.7 x 4	8.10	6.40	10.50	5/16 S	1/4 S	25.00
ASE37C5UIAA901*	3700	1/2	115	1	7.2	6.7 x 4	8.10	6.40	10.50	5/16 S	1/4 S	25.00
ASE39C5UCAA901*	3900	3/4	115	1	9.3	6.7 x 4	8.10	6.40	10.50	5/16 S	1/4 S	25.00



ASM SERIES, R290

- Extended Medium temp applications
- Charged with POE oil
- 901 Suffix: Electrical components and mouting parts included

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
ASM09C1URAA901*	878	1/4	115	1	2.0	6.7 x 4	6.70	6.10	10.70	5/16 S	1/4 S	15.00
ASM12C1URAA901*	1265	1/3	115	1	2.7	6.7 x 4	6.70	6.40	10.70	5/16 S	1/4 S	15.00
ASM16C1URAA901*	1710	1/2	115	1	2.8	6.7 x 4	6.70	6.40	10.70	5/16 S	1/4 S	15.00
ASM19C1URAA901*	1880	1/2	115	1	4.2	6.7 x 4	6.70	6.40	10.70	5/16 S	1/4 S	15.00
ASM22C1URAA901*	2170	3/4	115	1	4.8	6.7 x 4	6.70	6.40	10.70	5/16 S	1/4 S	15.00
ASM27C1URAA901*	2630	3/4	115	1	5.1	6.7 x 4	6.70	6.40	10.50	5/16 S	1/4 S	15.00
ASM31C1URAA901*	3110	3/4	115	1	6.7	6.7 x 4	6.70	6.40	10.50	5/16 S	1/4 S	17.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



CF04K6EPFV945

CF SERIES, R404A

- Suitable for applications -30°F to 10°F evaporator temperature
- Charged with POE oil
- Capacity rated: -10°F evaporator / 120°F condensing / 40°F return gas / 120°F liquid
- Mounting dimensions: 7.5" x 7.5"
- 945: Starting components (1?) included plus crankcase heater, mounting parts, sweat connections, terminal cover; run capacitor required for single phase

COPELAND

Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
CF04K6EPFV945*	1 1/2	208-230	1	11.4	7.5 x 7.5	13.30	9.70	10.20	3/4 S	1/2 S	80.00
CF06K6ETFD945*	2	460	3	3.7	7.5 x 7.5	13.30	9.70	10.20	3/4 S	1/2 S	80.00
CF06K6EPFV945*	2	208-230	1	11.4	7.5 x 7.5	13.30	9.70	10.20	3/4 S	1/2 S	80.00
CF09K6EPFV945*	2 1/2	208-230	1	16.7	7.5 x 7.5	13.80	9.70	10.20	3/4 S	1/2 S	80.00
CF12K6EPFV245*	3	208-230	3	20.5	7.5 x 7.5	14.00	13.00	17.00	3/4 S	1/2 S	84.00
CF12K6EPFV945*	3	208-230	1	20.5	7.5 x 7.5	14.00	13.00	17.00	3/4 S	1/2 S	84.00
CF04K6ETF5945*	1 1/2	208-230	3	7.0	7.5 x 7.5	13.30	9.70	10.20	3/4 S	1/2 S	80.00
CF06K6ETF5945*	2	208-230	3	7.0	7.5 x 7.5	13.30	9.70	10.20	3/4 S	1/2 S	64.00
CF09K6ETF5945*	2 1/2	208-230	3	10.2	7.5 x 7.5	13.80	9.70	10.20	3/4 S	1/2 S	80.00
CF12K6ETF5945*	3	208-230	3	12.3	7.5 x 7.5	14.00	13.00	17.00	3/4 S	1/2 S	84.00
CF09K6ETFD945*	2 1/2	460	3	5.5	7.5 x 7.5	13.80	9.70	10.20	3/4 S	1/2 S	80.00
CF12K6ETFD945*	3	460	3	6.6	7.5 x 7.5	14.00	13.00	17.00	3/4 S	1/2 S	84.00



CR16K6EPFV925

CR SERIES, R22

- Suitable for applications 0°F to 45°F SST
- Typically used for air conditioning applications
- K6E, KQE models are charged with polyol ester oil and are suitable for R22/R407C applications
- Capacity rated: 45°F evaporator; 130°F condensing
- 875: Crankcase heater, mounting parts, screw terminals (? 4 HP) or terminal flag kit (? 3 1/2 HP), sweat connections, terminal cover
- 970: Sweat

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
CR16K6EPFV925*	13500	1 1/2	208-230	1	9.0	7.5 x 7.5	20.00	12.00	12.00	3/4 S	1/2 S	69.00
CR32K6EPFV925*	29300	2 3/4	208-230	1	16.1	7.5 x 7.5	20.00	12.00	12.00	3/4 S	1/2 S	72.00
CR47KQEPFV970*	47200	3 1/2	208-230	1	24.6	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	72.00
CR53KQEPFV970*	53300	4	208-230	1	29.0	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	72.00
CR47KQETF5970*	47200	3 1/2	208-230	3	16.0	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	72.00
CR53KQETF5970*	53200	4	208-230	3	18.0	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	72.00
CR47KQETFD970*	47200	3 1/2	460	3	8.2	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	72.00
CR53KQETFD970*	53200	4	460	3	9.1	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	72.00
CRPQ045EPFV970*	54600	4 1/2	208-230	1	30.7	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	70.00
CRNQ050EPFV970*	53200	5	208-230	1	34.3	7.5 x 7.5	20.00	12.00	12.00	RL	1/2	70.00
CRNQ050ETF5970*	53200	5	208-230	3	21.4	7.5 x 7.5	20.00	12.00	12.00	RL	1/2	86.00
CRNQ050ETFD970*	53200	5	460	3	9.6	7.5 x 7.5	20.00	12.00	12.00	RL	1/2	86.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



RFT22C1EIAA901

RFT SERIES

The R*T platform extends from 1/2 - 1 1/4 HP (3600 Btu/hr to 10000 Btu/hr) capacity. Engineered to address both current and future challenges of Foodservice, Food Retail, Industrial, and Environmental/Medical industries.

traditional reach-ins, ice machines, walk ins etc. The R*T provides unmatched benefits, improving total cost of ownership and customer value. The newest models also feature patented technology to improve liquid handling and help achieve industry leading performance as detailed below. The end result is the best hermetic compressor in this size for refrigeration applications.

COPELAND

The R*T covers most commercial applications such as

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
RFT22C1EIAA901*	2200	1/2	115	1	7.9	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	40.00
RFT18C1EPFA959*	1800	1/2	115	1	9.6	8 x 4.8	14.00	10.00	10.00	1 RL	3/8 S	45.00
RFT26C1ECFA901*	2600	2/3	115	1	10.8	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	40.00
RFT26C1ECFA959*	2600	2/3	115	1	10.7	8 x 4.8	14.00	11.00	11.00	3/8 ST	1/4 ST	37.00
RFT29C1ECFA901*	2900	3/4	115	1	10.4	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	40.00
RFT42C1EPFA901*	4200	3/4	115	1	15.5	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	50.00
RFT22C1ECAV901*	2200	1/2	208-230	1	5.2	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	40.00
RFT26C1ECAV901*	2600	1/2	208-230	1	6.4	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	40.00
RFT29C1ECAV901*	2900	2/3	208-230	1	5.8	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	40.00
RFT42C1EPFV901*	4200	3/4	208-230	1	8.0	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	50.00
RFT42C1EPFV959*	4200	3/4	208-230	1	8.0	8 x 4.8	14.00	10.00	10.00	3/8 V	1/4 S	39.00
RFT32C1ECAV901*	3200	1	208-230	1	5.8	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	39.70



RFT37C1UCFA901

RFT SERIES, R290

- Suction Gas Management
- High Flow Valving
- High efficiency motors
- Suction Muffler
- Discharge System
- Suspension design
- Robust Gaskets
- Reduced sound levels
- Superior liquid handling capabilities
- Multi-refrigerant approved

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
RFT37C1UCFA901*	3700	1/2	115	1	12.5	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	41.00
RFT30C1UCA901*	3000	3/4	115	1	9.6	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	39.00
RFT22C1UIAV901*	2200	3/4	208-230	1	4.8	8 x 4.8	14.00	11.00	11.00	5/16 S	1/4 S	37.00
RFT26C1UIAV901*	2600	3/4	208-230	1	5.7	8 x 4.8	14.00	11.00	11.00	3/8 S	1/4 S	36.00
RFT30C1UCFV901*	3000	3/4	208-230	1	6.1	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	39.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



RRT62C1EIAA901

RRT SERIES

The R*T platform extends from 1/2 - 1 1/4 HP (3600 Btu/hr to 10000 Btu/hr) capacity. Engineered to address both current and future challenges of Foodservice, Food Retail, Industrial, and Environmental/Medical industries.

traditional reach-ins, ice machines, walk ins etc. The R*T provides unmatched benefits, improving total cost of ownership and customer value. The newest models also feature patented technology to improve liquid handling and help achieve industry leading performance as detailed below. The end result is the best hermetic compressor in this size for refrigeration applications.

COPELAND

The R*T covers most commercial applications such as

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
RRT62C1EIAA901*	5600	1/2	115	1	9.5	8 x 4.8	14.00	11.00	11.00	3/8 S	1/4 S	40.00
RRT64C1ECFA901*	6360	1/2	115	1	11.0	8 x 4.8	17.00	13.00	16.00	3/8 S	1/4 S	52.00
RRT64C1EIFA901*	6360	3/4	115	1	11.0	8 x 4.8	13.00	17.00	16.00	3/8 ST	1/4 ST	37.00
RRT64C1EIFA959*	6360	3/4	115	1	11.0	8 x 4.8	8.70	7.10	10.30	3/8 ST	1/4 ST	37.00
RRT81C1EPFA959*	8100	3/4	115	1	13.0	8 x 4.8	14.00	10.00	10.00	1/2 S	3/8 S	45.00
RRT10K1EPFA201*	10400	1	115	1	13.6	8 x 4.8	14.00	10.00	10.00	1/2 S	3/8 S	39.00
RRT10K1EPFA901*	10400	1	115	1	13.6	8 x 4.8	14.00	10.00	10.00	1/2 S	3/8 S	50.00
RRT10K1EPFA959*	10400	1	115	1	13.6	8 x 4.8	14.00	10.00	10.00	1 RL	3/8 S	40.00
RRT62C1EIAV901*	5600	1/2	208-230	1	4.3	8 x 4.8	14.00	11.00	11.00	3/8 S	1/4 S	40.00
RRT64C1EIAV901*	6400	3/4	208-230	1	6.4	8 x 4.8	14.00	11.00	11.00	3/8 S	1/4 S	37.00
RRT64C1EIAV959*	6360	1/2	208-230	1	6.4	8 x 4.8	14.00	11.00	11.00	3/8 S	1/4 S	40.00
RRT81C1EPFV959*	8100	3/4	208-230	1	6.5	8 x 4.8	14.00	10.00	10.00	1/2 S	3/8 S	45.00
RRT10K1EPFV901*	10400	1	208-230	1	8.0	8 x 4.8	9.80	6.90	10.30	1/2 S	3/8 S	39.20
RRT10K1EPFV959*	10400	1	208-230	1	8.0	8 x 4.8	14.00	10.00	10.00	1 RL	3/8 S	40.00



RST40C1EIAA901

RS SERIES, R404A

- Capacity rated at -10°F 120°F Condensing (BTUH)
- All suitable for applications -25°F to +30°F SST R404A
- Many also suitable for MT R407C, (R22) applications
- Quad mounting dimensions: 8.0"

- 901: Mounting parts, electrical components, sweat connections
- 959: Mounting parts, electrical components, Rotolock suction spud
- 1/2" for 1" RL spud
- Bold RL connection requires valve or adapter for operation (not provided).

COPELAND

- x 4.8"
- Charged with POE oil

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
RST40C1EIAA901*	3510	1/2	115	1	11.0	8 x 4.8	14.00	11.00	11.00	3/8 S	1/4 S	40.00
RST45C1ECAA901*	4240	1/2	115	1	10.5	8 x 4.8	9.00	11.00	12.00	3/8 S	1/4 S	18.76
RST45C1EIAA901*	4240	1/2	115	1	10.5	8 x 4.8	14.00	15.00	16.00	3/8 S	1/4 S	42.00
RST45C1EIAA959*	4240	1/2	115	1	10.5	8 x 4.8	13.00	15.00	16.00	1 RL	1/4 S	35.00
RST45C1EIAV959*	4240	1/2	115	1	5.1	8 x 4.8	14.00	10.00	10.00	3/8 S	1/4 S	50.00
RST55C1ECFA901*	5200	3/4	115	1	15.0	8 x 4.8	13.00	15.00	16.00	1 RK	1/4 ST	38.00
RST55C1ECFA959*	5200	3/4	115	1	15.0	8 x 4.8	15.00	15.00	16.00	1 RK	1/4 ST	38.00
RST64C1ECFA901*	6500	1	115	1	14.6	8 x 4.8	13.00	15.00	16.00	3/8 S	1/4 S	64.00
RST64C1ECFA959*	6500	1	115	1	14.6	8 x 4.8	13.00	15.00	16.00	1 RL	1/4 S	62.00
RST70C1EPFA901*	7150	1	115	1	16.0	8 x 4.8	14.00	10.00	10.00	1/2 S	3/8 S	50.00
RST80C1EPFA901*	8250	1	115	1	18.2	8 x 4.8	14.00	10.00	10.00	1/2 S	3/8 S	50.00
RST40C1ECAA901*	3510	1/2	208-230	1	9.0	8 x 4.8	14.00	11.00	11.00	3/8 S	1/4 S	40.00

Continued on next page

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Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
RST40C1EIAV901*	3510	1/2	208-230	1	5.1	8 x 4.8	14.00	11.00	11.00	3/8 S	1/4 S	40.00
RST45C1ECAV901*	4240	1/2	208-230	1	5.1	8 x 4.8	9.00	11.00	12.00	3/8 S	1/4 S	35.00
RST45C1EIAV901*	4240	1/2	208-230	1	5.1	8 x 4.8	13.00	14.00	16.00	3/8 S	1/4 S	42.00
RST55C1ECAV901*	5200	3/4	208-230	1	6.8	8 x 4.8	14.00	16.00	16.00	3/8 S	1/4 S	35.00
RST55C1ECAV959*	5200	3/4	208-230	1	6.8	8 x 4.8	13.00	15.00	16.00	1 RL	1/4 S	46.00
RST61C1ECAV901*	6100	3/4	208-230	1	6.8	8 x 4.8	13.00	15.00	16.00	3/8 S	1/4 S	38.00
RST64C1ECAV901*	6500	1	208-230	1	9.0	8 x 4.8	13.00	15.00	16.00	3/8 S	1/4 S	62.00
RST64C1ECAV959*	6500	1	208-230	1	9.0	8 x 4.8	13.00	17.00	16.00	1 RL	1/4 S	51.00
RST64C1EIAV901*	6500	1	208-230	1	9.0	8 x 4.8	13.00	15.00	16.00	1/4 S	3/8 S	64.00
RST64C1EIAV959*	6500	1	208-230	1	9.0	8 x 4.8	16.00	13.00	17.00	1 RL	1/4 S	51.00
RST70C1EPFV901*	7150	1	208-230	1	7.7	8 x 4.8	14.00	10.00	10.00	3/8 S	3/8 S	50.00
RST70C1EPFV959*	7150	1	208-230	1	7.7	8 x 4.8	14.00	10.00	10.00	1 RL	3/8 S	42.00
RST80C1EPFV959*	8250	1	208-230	1	9.3	8 x 4.8	14.00	10.00	10.00	1 RL	3/8 S	42.00
RST97C1EPFV901*	9460	1 1/2	208-230	1	10.0	8 x 4.8	17.00	12.00	12.00	1/2 S	3/8 S	50.00
RST97C1EPFV959*	9460	1 1/2	208-230	1	10.0	8 x 4.8	14.00	10.00	10.00	1 RL	3/8 S	42.00
RST70C1ETA5901*	7150	1	208-230	3	5.5	8 x 4.8	14.00	10.00	10.00	1/2 S	3/8 S	50.00
RST70C1ETA5959*	7150	1	208-230	3	5.5	8 x 4.8	14.00	10.00	10.00	1 RL	3/8 S	42.00
RST80C1ETA5959*	8250	1	208-230	3	5.7	8 x 4.8	14.00	10.00	10.00	1 RL	3/8 S	42.00
RST97C1ETA5959*	9460	1 1/2	208-230	3	6.0	8 x 4.8	14.00	10.00	10.00	1 RL	3/8 S	42.00

SEMI-HERMETIC COMPRESSOR



3AH2020ACAB

3 SERIES

- Mid range compressor: 2 to 3 HP; 3A air cooled, 3R refrigerant cooled
- Oil charge: AB = Alkylbenzene; POE = Polyolester

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
3AH2020ACAB* ¹	5470	2	230	1	9.3	11 5/8 x 11	13.75	13.00	18.00	187.00
3AJB021ACAB* ¹	4100	2	230	1	14.4	11 5/8 x 11	13.75	13.00	18.00	187.00
3AB2031ACAB* ¹	8650	3	230	1	14.7	11 5/8 x 11	13.75	13.00	18.00	189.00
3ABB032ECAB* ¹	8530	3	230	1	14.7	11 5/8 x 11	13.75	13.00	18.00	189.00
3RA2031ACAB* ¹	8650	3	230	1	17.8	11 5/8 x 11	13.75	13.00	18.00	187.00
3RK2031ACAB* ¹	8650	3	230	1	18.3	11 5/8 x 11	13.75	13.00	18.00	193.00
3AB1031ATAC* ¹	7200	2	208-230	3	7.1	11 5/8 x 11	13.75	13.00	18.00	189.00
3AH1020ATAC* ¹	5470	2	208-230	3	6.6	11 5/8 x 11	13.75	13.00	18.00	187.00
3AJA021ATAC* ¹	8420	2	208-230	3	10.0	11 5/8 x 11	13.75	13.00	18.00	187.00
3RA1031ATAD* ¹	7200	2	208-230	3	7.1	11 5/8 x 11	13.75	13.00	18.00	187.00
3ABA031ETAC* ¹	7290	3	208-230	3	10.0	11 5/8 x 11	13.75	13.00	18.00	189.00
3RA1031ATAC* ¹	7200	3	208-230	3	13.1	11 5/8 x 11	13.75	13.00	18.00	187.00
3RAA031ETAC* ¹	7290	3	208-230	3	14.2	11 5/8 x 11	13.75	13.00	18.00	187.00
3RK1031ATAC* ¹	7200	3	208-230	3	11.8	11 5/8 x 11	13.75	13.00	18.00	193.00
3AH1020ATAD* ¹	5470	2	460	3	3.7	11 5/8 x 11	13.75	13.00	18.00	187.00
3ABA031ETAD* ¹	7290	3	460	3	5.1	11 5/8 x 11	13.75	13.00	18.00	189.00
3RAA031ETAD* ¹	7290	3	460	3	6.3	11 5/8 x 11	13.75	13.00	18.00	187.00
3RK1031ATAD* ¹	7200	3	460	3	5.2	11 5/8 x 11	13.75	13.00	18.00	193.00

¹ Refrigerant cooled

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



4RA3100ATSK

4R SERIES

- Large capacity 4 cylinder compressor: 10 to 30 HP
- Mounting dimensions: 15" L x 12" W
- Oil charge: Alkylbenzene
- Rated load amps shown 230 V for dual voltage compressors

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
4RA3100ATSK*	68000	10	208-230	3	54.8	15 x 12	18.16	18.57	24.63	400.00
4RL1150ATSK*	53500	15	208-230	3	62.6	15 x 12	18.16	18.57	24.63	429.00
4RL2150ATSK*	53500	15	208-230	3	62.6	15 x 12	18.16	18.57	24.63	429.00
4RH1150ATSK*	150000	15	208-230	3	63.0	15 x 12	26.25	24.00	32.50	429.00
4RE2200ATSK* ¹	156000	20	208-230	3	71.4	15 x 12	18.16	18.57	24.63	420.00
4RA4200ATSK*	200000	20	208-230	3	70	15 x 12	26.25	24.00	32.50	411.00
4RK21500ATSK*	148000	25	208-230	3	62	15 x 12	18.16	18.57	24.63	425.00
4RK2250ATSK*	248520	25	208-230	3	88.5	15 x 12	18.16	18.57	24.63	449.00
4RR1300ATSK* ¹	295600	30	208-230	3	102.0	15 x 12	18.16	18.57	24.63	495.00
4RR2300ATSK* ²	295600	30	208-230	3	102.0	15 x 12	18.16	18.57	24.63	495.00

¹ 1 Bank unloading. Use existing unloading components. ² 1 Bank unloading. Use existing unloading components. Has an extended oil sump



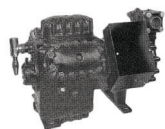
9TK1050ATFC

4T SERIES

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
9TK1050ATFC* ¹	22500	5	208-230	3	19.6	15 x 12	18.67	15.17	26.00	359.00
9TL1076ATFC* ¹	85500	7 1/2	208-230	3	30.0	15 x 12	18.67	15.17	26.00	367.00
9TH1101ATFC* ¹	115000	10	208-230	3	37.3	15 x 12	18.67	15.17	26.00	385.00
9TL1076ATFD* ¹	85500	7 1/2	460	3	14.5	15 x 12	18.67	15.17	26.00	367.00
9TH1101ATFD* ¹	115000	10	460	3	17.5	15 x 12	18.67	15.17	26.00	385.00

¹ Extra low temperature models



6RA4100ATSK

6R SERIES

- Large capacity 6 cylinder compressor: 10 to 40 HP
- Mounting dimensions: 15" L x 12" W
- Oil charge: AB = Alkylbenzene; MIN = Mineral
- Rated load amps shown 230 V for dual voltage compressors

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
6RA4100ATSK*	35800	10	208-230	3	43.6	15 x 12	19.16	20.13	29.40	450.00
6RN22000TSK*	109000	20	208-230	3	65.4	15 x 12	19.16	20.13	29.40	455.00
6RP2200ATSK*	109000	20	208-230	3	N/A	15 x 12	19.16	20.13	29.40	529.00
6RA4200ATSK*	109000	20	208-230	3	67.3	15 x 12	19.16	20.13	29.40	450.00
6RL1250ATSK*	80500	25	208-230	3	96.9	15 x 12	19.16	20.13	29.40	482.00
6RN2300ATSK* ¹	300850	30	208-230	3	105.0	15 x 12	19.16	20.13	29.40	502.00
6RT1300ATSK*	300850	30	208-230	3	111.0	15 x 12	19.16	20.13	29.40	525.00
6RP2350ATSK* ¹	380000	35	208-230	3	135.0	15 x 12	19.16	20.13	29.40	529.00
6RS2400ATSN*	416000	40	208-230	3	142.0	15 x 12	19.16	20.13	29.40	566.00
6RP2350ATFSD* ¹	380000	35	460	3	67.5	15 x 12	19.16	20.13	29.40	529.00

¹ 2 Bank unloading. Use existing unloading components.


9RA1050ATFC

9R SERIES

- 3 cylinder compressor
- Wide capacity range, 5 to 15 HP
- Valves and electrical components sold separately
- Oil charge: AB = Alkylbenzene; POE = Polyolester; MIN = Mineral

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
9RA1050ATFC*	36300	5	208-230	3	16.7	15 x 12	18.67	15.17	26.00	323.00
9RB1050ATFC*	16000	5	208-230	3	15.9	15 x 12	18.67	15.17	26.00	323.00
9RJ1050ATFC*	23400	5	208-230	3	14.70	15 x 12	18.67	15.17	26.00	323.00
9RB1076ATFC*	29400	7 1/2	208-230	3	29.9	15 x 12	18.67	15.17	26.00	332.00
9RC1076ATFC*	72000	7 1/2	208-230	3	30.6	15 x 12	18.67	15.17	26.00	332.00
9RJ1076ATFC*	27000	7 1/2	208-230	3	29.6	15 x 12	18.67	15.17	26.00	332.00
9RS2076ATFC*	56500	7 1/2	208-230	3	29.4	15 x 12	18.67	15.17	26.00	348.00
9RS3076ATFC*	57500	7 1/2	208-230	3	29.4	15 x 12	18.67	15.17	26.00	348.00
9RC1101ATFC*	119750	10	208-230	3	44.0	15 x 12	18.67	15.17	26.00	359.00
9RS31015TFC*	35900	10	208-230	3	41.0	15 x 12	18.67	15.17	26.00	358.00
9RS1150ATSC*	156000	15	208-230	3	56.5	15 x 12	18.67	15.17	26.00	379.00
9RB1076ATFD*	29400	7 1/2	460	3	15.4	15 x 12	18.67	15.17	26.00	332.00
9RC1076ATFD*	72000	7 1/2	460	3	15.8	15 x 12	18.67	15.17	26.00	332.00
9RJ1076ATFD*	46900	7 1/2	460	3	14.7	15 x 12	18.67	15.17	26.00	332.00
9RS2076ATFD*	46900	7 1/2	460	3	16.5	15 x 12	18.67	15.17	26.00	348.00
9RS3076ATFD*	57500	7 1/2	460	3	16.5	15 x 12	18.67	15.17	26.00	348.00
9RC1101ATFD*	119750	10	460	3	20.0	15 x 12	18.67	15.17	26.00	359.00
9RS1150ATFD*	156000	15	460	3	28.5	15 x 12	18.67	15.17	26.00	379.00
9RT1150ATFD* ¹	156000	15	460	3	28.5	15 x 12	18.67	15.17	26.00	385.00

¹ Service replacement—use existing unloader feauters

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



EAAB015ACAB

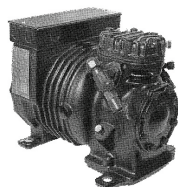
E SERIES

- Mid range compressor: 1 1/2 to 3 HP; EA air cooled, ER refrigerant cooled
- Oil charge: AB = Alkylbenzene; POE = Polyolester
- Valves and electrical components sold separately

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
EAAB015ACAB*	5900	1 1/2	230	1	8.9	10 1/16 x 10 1/2	13.80	12.00	16.69	162.00
EAJB015ACAB*	4980	1 1/2	230	1	6.6	10 1/16 x 10 1/2	13.80	12.00	16.69	162.00
EADB021ECAB*	6290	2	230	1	10.0	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
EALB020ACAB*	15700	2	230	1	8.7	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
ERA2020ACAB* ¹	20200	2	230	1	10.4	10 1/16 x 10 1/2	13.80	12.00	16.69	170.00
ERJ2020ACAB* ¹	20500	2	230	1	10.1	10 1/16 x 10 1/2	13.80	12.00	16.69	170.00
ERFB031ECAB* ¹	21900	3	230	1	17.0	10 1/16 x 10 1/2	13.80	12.00	16.69	187.00
EAJB015ACAH*	4980	1 1/2	208-230	1	5.9	10 1/16 x 10 1/2	13.80	12.00	16.69	162.00
EAVB020ACAB*	13400	2	208-230	1	14.00	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
EAVB021ECAB*	6820	2	208-230	1	14.7	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
EAAA015ATAC*	4840	1 1/2	208-230	3	5.9	10 1/16 x 10 1/2	13.80	12.00	16.69	162.00
EAJA015ATAC*	4970	1 1/2	208-230	3	5.9	10 1/16 x 10 1/2	13.80	12.00	16.69	162.00
EAV1015ATAC*	3950	1 1/2	208-230	3	5.6	10 1/16 x 10 1/2	13.80	12.00	16.69	162.00
EADA020ETAC*	4770	2	208-230	3	6.8	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
EALA020ATAC*	15900	2	208-230	3	7.1	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
EAVA021ETAC*	6970	2	208-230	3	7.4	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
ERA10200TAC* ¹	20000	2	208-230	3	6.6	10 1/16 x 10 1/2	13.80	12.00	16.69	170.00
ERCA020ATAC*	14500	2	208-230	3	7.0	10 1/16 x 10 1/2	13.80	12.00	16.69	170.00
ERCA021ETAC* ¹	14900	2	208-230	3	8.8	10 1/16 x 10 1/2	13.80	12.00	16.69	170.00
ERJ1020ATAC* ¹	20300	2	208-230	3	6.3	10 1/16 x 10 1/2	13.80	12.00	16.69	170.00
ERFA031ETAC* ¹	35200	3	208-230	3	12.4	10 1/16 x 10 1/2	13.80	12.00	16.69	187.00
EADA020ATAD*	5590	2	460	3	3.1	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
EAL1020ATAD*	15900	2	460	3	3.7	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
EAVA021ETAD*	6970	2	460	3	3.9	10 1/16 x 10 1/2	13.80	12.00	16.69	168.00
ERA1020ATAD* ¹	20000	2	460	3	3.5	10 1/16 x 10 1/2	13.80	12.00	16.69	170.00
ERCA020ETAD* ¹	12100	2	460	3	3.5	10 1/16 x 10 1/2	13.80	12.00	16.69	170.00
ERJ1020ATAD* ¹	20300	2	460	3	3.4	10 1/16 x 10 1/2	13.80	12.00	16.69	170.00
ERFA031ETAD* ¹	35200	3	460	3	5.8	10 1/16 x 10 1/2	13.80	12.00	16.69	187.00

¹ Refrigerant cooled



HAFB003EIAA

HA SERIES

- Smallest body compressor: 1/3 to 1/2 HP
- Charged with Polyol Ester oil
- Valves and electrical components sold separately

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
HAFB003EIAA*	882	1/3	115	1	5.4	8 3/16 x 6 3/8	11.20	81.32	12.38	72.00
HAB003EIAA*	1230	1/3	115	1	4.7	8 3/16 x 6 3/8	11.20	81.32	12.38	72.00
HATB005ECAA*	2070	1/2	115	1	10.4	8 3/16 x 6 3/8	11.20	81.32	12.38	72.00

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*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
HAGB005ECAV*	5410	1/2	208-230	1	4.0	8 3/16 x 6 3/8	11.20	81.32	12.38	72.00
HAJB005ECAV*	3910	1/2	208-230	1	3.7	8 3/16 x 6 3/8	11.20	81.32	12.38	72.00
HAGA005ETAC*	5280	1/2	208-230	3	2.4	8 3/16 x 6 3/8	11.20	81.32	12.38	72.00
HAJA005ETAC*	3500	1/2	208-230	3	2.2	8 3/16 x 6 3/8	11.20	81.32	12.38	72.00



KAEB005AIAA

KA SERIES

Extra cooling capacity in a small body compressor. Found in the majority of semi-hermetic unitary installations.

• Range: 1/2 to 2 HP

- Typical dimensions: 14 3/8" L x 9 1/2" W x 11 1/5" H
- Air Cooled
- Oil charge: AB = Alkylbenzene; POE = Polyolester

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
KAEB005AIAA*	4280	1/2	115	1	7.8	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KAEB005EIAA*	4280	1/2	115	1	7.8	8 3/16 x 6 3/8	10.00	9.00	15.00	83.00
KAGB005EIAA*	2930	1/2	115	1	7.8	8 3/16 x 6 3/8	12.00	10.00	16.00	83.00
KAMB005AIAA*	1410	1/2	115	1	7.2	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KANB005EIAA*	1510	1/2	115	1	8.0	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KAAB007AIAA*	4800	3/4	115	1	10.2	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAAB007ECAA*	4800	3/4	115	1	10.2	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAEB007ECAA*	2030	3/4	115	1	10.9	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAGB007AIAA*	6100	3/4	115	1	9.5	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAJB007EIAA*	3720	3/4	115	1	9.1	8 3/16 x 6 3/8	12.00	10.00	16.00	91.00
KAMB007ECAA*	2800	3/4	115	1	10.9	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAMB007EIAA*	2800	3/4	115	1	10.1	8 3/16 x 6 3/8	12.00	10.00	16.00	91.00
KAN2007ACAA*	8960	3/4	115	1	11.7	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAJB010ACAA*	10300	1	115	1	12.4	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAK2010ACAA*	4490	1	115	1	11.4	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAKB012ECAA*	8280	1	115	1	N/A	8 3/16 x 6 3/8	11.20	9.50	14.38	95.00
KALB010ACAA*	3150	1	115	1	10.9	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KATB010ACAA*	4230	1	115	1	12.4	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KALB015ACAB*	5690	1 1/2	230	1	5.6	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KATB015ACAB*	6900	1 1/2	230	1	6.1	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KAEB005ACAV*	4280	1/2	208-230	1	3.4	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KAGB005ACAV*	1890	1/2	208-230	1	4.1	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KAMB005ACAV*	3990	1/2	208-230	1	3.7	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KANB005ACAV*	1510	1/2	208-230	1	3.6	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KANB005ECAV*	1510	1/2	208-230	1	3.6	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KAAB007ACAV*	4800	3/4	208-230	1	5.8	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAAB007ECAV*	4800	3/4	208-230	1	5.8	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAEB007ECAV*	2030	3/4	208-230	1	5.4	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAGB007ACAV*	6100	3/4	208-230	1	5.4	8 3/16 x 6 3/8	12.00	10.00	16.00	91.00
KAJB007ACAV*	1760	3/4	208-230	1	5.1	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAMB007ECAV*	2800	3/4	208-230	1	5.6	8 3/16 x 6 3/8	12.00	10.00	16.00	91.00
KANB007ECAV*	6980	3/4	208-230	1	5.4	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAGB010ECAV*	8890	1	208-230	1	7.5	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAJB010ECAV*	10300	1	208-230	1	6.9	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAKB011ECAV*	4410	1	208-230	1	7.9	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KALB010ECAV*	5530	1	208-230	1	6.9	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAMB010ACAV*	13800	1	208-230	1	7.5	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KARB010ECAV*	7490	1	208-230	1	7.4	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00

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*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR

COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
KATB010ACAV*	4230	1	208-230	1	7.2	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAGB015ACAV*	15800	1 1/2	208-230	1	9.6	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KALB015ECAV*	5690	1 1/2	208-230	1	9.9	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KATB015ECAV*	6900	1 1/2	208-230	1	9.6	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KAKB021ACAV*	8280	2	208-230	1	10.6	8 3/16 x 6 3/8	11.20	9.50	14.38	60.00
KAKB021ECAV*	8280	2	208-230	1	10.6	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KAEA005ATAC*	3850	1/2	208-230	3	1.9	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KAMA005ATAC*	1400	1/2	208-230	3	1.7	8 3/16 x 6 3/8	11.20	9.50	14.38	83.00
KANA006ETAC*	1400	1/2	208-230	3	2.2	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAA1007ATAC*	2580	3/4	208-230	3	2.6	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAEA007ETAC*	1980	3/4	208-230	3	3.4	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAGA007ATAC*	5440	3/4	208-230	3	2.8	8 3/16 x 6 3/8	12.00	10.00	16.00	91.00
KAJA007ATAC*	4000	3/4	208-230	3	2.8	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAMA007ATAC*	2610	3/4	208-230	3	3.2	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAMA007ETAC*	2610	3/4	208-230	3	3.2	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KANA007ETAC*	7150	3/4	208-230	3	3.0	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAGA010ETAC*	8680	1	208-230	3	4.3	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAJA011ETAC*	3690	1	208-230	3	4.6	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAKA010ATAC*	4490	1	208-230	3	3.3	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KALA010ATAC*	3070	1	208-230	3	3.3	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAMA010ATAC*	12900	1	208-230	3	4.5	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KARA010ETAC*	12000	1	208-230	3	4.3	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KATA010ATAC*	3340	1	208-230	3	3.9	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAGA015ATAC*	15800	1 1/2	208-230	3	5.5	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KALA015ATAC*	15200	1 1/2	208-230	3	5.4	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KALA016ETAC*	5580	1 1/2	208-230	3	6.6	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KATA015ETAC*	6700	1 1/2	208-230	3	6.0	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KAKA020ETAC*	12140	2	208-230	3	6.8	8 3/16 x 6 3/8	11.20	9.50	14.38	105.00
KAGA011ETAD*	8810	1	460	3	2.1	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAJA011ATAD*	3790	1	460	3	2.0	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAJA011ETAD*	3770	1	460	3	2.1	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAKA010ATAD*	7520	1	460	3	2.4	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAKA020ATAD*	13500	2	460	3	3.0	8 3/16 x 6 3/8	11.20	9.50	14.38	105.00
KAKA022ETAD*	12200	1	460	3	3.0	8 3/16 x 6 3/8	11.00	12.00	14.00	91.00
KALA010ATAD*	3070	1	460	3	1.8	8 3/16 x 6 3/8	11.20	9.50	14.38	10.00
KAM1010ATAD*	13300	1	460	3	2.2	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KARA011ETAD*	9580	1	460	3	2.0	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KATA010ATAD*	3340	1	460	3	2.1	8 3/16 x 6 3/8	11.20	9.50	14.38	91.00
KAGA015ATAD*	15800	1 1/2	460	3	2.5	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KALA015ATAD*	15200	1 1/2	460	3	2.9	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KALA016ETAD*	5580	1 1/2	460	3	3.4	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00
KATA015ATAD*	6700	1 1/2	460	3	2.9	8 3/16 x 6 3/8	11.20	9.50	14.38	96.00

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



LAMB031ACAB

LA SERIES

- Mid range air cooled compressor: 3 HP
- Oil charge: AB = Alkylbenzene; POE = Polyolester

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
LAMB031ACAB*	9250	3	230	1	12.7	11 5/8 x 11	15.75	14.00	18.63	221.00
LAHB031ECAB*	10420	3	230	1	16.6	11 5/8 x 11	15.75	14.00	18.63	221.00
LAHB032ECAB*	11200	3	230	1	16.7	11 5/8 x 11	15.75	14.00	18.63	221.00
LALB032ECAB*	12700	3	230	1	15.0	11 5/8 x 11	15.75	14.00	18.63	221.00
LACB032ECAB*	14700	3	230	1	15.5	11 5/8 x 11	15.75	14.00	18.63	221.00
LAMA031ATAC*	9250	3	208-230	3	10.0	11 5/8 x 11	15.75	14.00	18.63	221.00
LAHA031ETAC*	11200	3	208-230	3	10.7	11 5/8 x 11	15.75	14.00	18.63	221.00
LAHA032ETAC*	11600	3	208-230	3	12.8	11 5/8 x 11	15.75	14.00	18.63	221.00
LALA032ETAC*	13400	3	208-230	3	12.6	11 5/8 x 11	15.75	14.00	18.63	221.00
LACA032ETAC*	14600	3	208-230	3	12.8	11 5/8 x 11	15.75	14.00	18.63	221.00
LACA031ATAC*	19700	3	208-230	3	12.8	11 5/8 x 11	15.75	14.00	18.63	221.00
LAHA032ETAD*	11660	3	460	3	6.0	11 5/8 x 11	15.75	14.00	18.63	221.00
LALA032ETAD*	13400	3	460	3	6.2	11 5/8 x 11	15.75	14.00	18.63	221.00
LACA032ETAD*	14600	3	460	3	6.0	11 5/8 x 11	15.75	14.00	18.63	221.00
LAHA031ATAD*	31900	3	460	3	6.0	11 5/8 x 11	15.75	14.00	18.63	221.00



MRB1050ATFC

MR SERIES

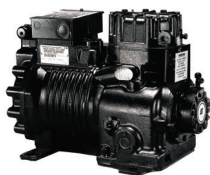
- Mid range refrigerant cooled compressor, 5 to 7 1/2 HP
- Oil charge: Alkylbenzene
- Valves and electrical components sold separately

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
MRB1050ATFC*	3600	5	208-230	3	21.2	11 5/8 x 11	18.00	13.00	22.44	286.00
MRA2050ATFC*	28800	5	208-230	3	22.0	11 5/8 x 11	18.00	13.00	22.44	286.00
MRF2050ATFC*	48900	5	208-230	3	21.0	11 5/8 x 11	18.00	13.00	22.44	286.00
MRH4076ATFC*	82000	7 1/2	208-230	3	30.3	11 5/8 x 11	18.00	13.00	22.44	298.00
MRB1050ATFD*	3600	5	460	3	12.1	11 5/8 x 11	18.00	13.00	22.44	286.00
MRH4076ATFD*	82000	7 1/2	460	3	13.5	11 5/8 x 11	18.00	13.00	22.44	298.00

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



NRD1040ECFB

NR SERIES

- Mid range refrigerant cooled compressor: 3 to 5 HP
- Valves and electrical components sold separately
- Oil charge: AB = Alkylbenzene; POE = Polyolester
- Capacity for NRD1 compressors are for 3 HP 3? models; slightly higher for 4 HP 1? models

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
NRD1040ECFB* ¹	13600	4	230	1	27.7	11 5/8 x 11	16.25	13.00	21.17	249.00
NRD1031ATFC*	6910	3	208-230	3	9.9	11 5/8 x 11	16.25	13.00	21.17	232.00
NRN2031ATFC*	9720	3	208-230	3	13.0	11 5/8 x 11	16.25	13.00	21.17	232.00
NRD1032ETFC*	14300	3	208-230	3	16.3	11 5/8 x 11	16.25	13.00	21.17	232.00
NRB2040ETFC*	29900	4	208-230	3	21.8	11 5/8 x 11	15.30	13.00	20.20	240.00
NRM1050ATFC*	43900	5	208-230	3	24.3	11 5/8 x 11	16.25	13.00	21.17	249.00
NRA2050ATFC*	57600	5	208-230	3	19.2	11 5/8 x 11	16.25	13.00	21.17	248.00
NRD1032ETFD*	14300	3	460	3	8.4	11 5/8 x 11	16.25	13.00	21.17	232.00
NRB2040ETFD*	29900	4	460	3	11.3	11 5/8 x 11	16.25	13.00	21.17	240.00
NRM1050ATFD*	43900	5	460	3	12.1	11 5/8 x 11	16.25	13.00	21.17	249.00
NRA2050ATFD*	57600	5	460	3	9.6	11 5/8 x 11	16.25	13.00	21.17	248.00

¹ Electrical: start 216-259 x 330, run 40 x 440, relay 940000169(67)



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*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

DISCUS COMPRESSOR



2DF3F16KETFC

2D SERIES

- Smallest discus technology compressor
- 3 to 7 1/2 HP
- Low temperature R22 applications require demand cooling
- Oil charge: MIN = Mineral; POE = Polyolester

COPELAND

COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
2DF3F16KETFC*	16000	3	208-230	3	16.8	10.5 x 10.5	18.13	15.44	23.25	306.00
2DL3F20KETFC*	20000	4	208-230	3	26.3	10.5 x 10.5	18.13	15.44	23.25	324.00
2DA3R58KOTFC*	58000	5	208-230	3	22.3	10.5 x 10.5	18.13	15.44	23.25	292.00
2DB3R61KOTFC*	61000	5	208-230	3	19.2	10.5 x 10.5	27.00	19.00	31.50	292.00
2DC3R53KETFC*	62700	5	208-230	3	22.3	10.5 x 10.5	18.13	15.44	23.25	308.00
2DD3R63KETFC*	72800	5	208-230	3	22.3	10.5 x 10.5	18.13	15.44	23.25	311.00
2DA3F23KETFC*	23100	6	208-230	3	28.8	10.5 x 10.5	18.13	15.44	23.25	310.00
2DB3F25KETFC*	25000	6	208-230	3	28.2	10.5 x 10.5	18.13	15.44	23.25	323.00
2DL3R78KETFC*	90800	7 1/2	208-230	3	31.6	10.5 x 10.5	18.13	15.44	23.25	322.00
2DA3R89KETFC*	103000	7 1/2	208-230	3	32.0	10.5 x 10.5	18.13	15.44	23.25	322.00
2DF3F16KETFD*	16000	3	460	3	8.1	10.5 x 10.5	18.13	15.44	23.25	306.00
2DL3F20KETFD*	20000	4	460	3	10.2	10.5 x 10.5	18.13	15.44	23.25	324.00
2DA3R58KOTFD*	58000	5	460	3	10.4	10.5 x 10.5	18.13	15.44	23.25	292.00
2DC3R53KETFD*	62700	5	460	3	10.4	10.5 x 10.5	18.13	15.44	23.25	308.00
2DD3R63KETFD*	72800	5	460	3	10.5	10.5 x 10.5	18.13	15.44	23.25	311.00
2DA3F23KETFD*	23100	6	460	3	10.2	10.5 x 10.5	18.13	15.44	23.25	310.00
2DB3F25KETFD*	25000	6	460	3	13.3	10.5 x 10.5	18.13	15.44	23.25	323.00
2DL3R78KETFD*	90800	7 1/2	460	3	13.8	10.5 x 10.5	18.13	15.44	23.25	322.00
2DA3R89KETFD*	103000	7 1/2	460	3	14.1	10.5 x 10.5	18.13	15.44	23.25	322.00



3DA3F18KOTFC

3D SERIES

- 3 cylinder compressor
- Comparable to 9R models
- Wide range: 5 to 15 Hp
- Delta reed valve design
- 3D*D models offer CoreSense™ digital modulation capacity control technology
- Mounting dimensions: 15" L x 12" W
- Oil charge: MIN = Mineral; POE = Polyol Ester
- Low temperature R22 applications require demand cooling

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
3DA3F18KOTFC*	14300	5	208-230	3	17.2	12 x 15	27.00	19.00	31.50	347.00
3DA3F28KETFC*	23200	6	208-230	3	30.3	12 x 15	21.00	15.17	25.81	386.00
3DHHF28KETFC* ¹	28000	6	208-230	3	13.7	12 x 15	27.00	19.00	31.50	335.00
3DB3F33KETFC*	33000	7 1/2	208-230	3	31.5	12 x 15	21.00	15.17	25.81	369.00
3DJ3F33KETFC* ¹	33000	7 1/2	208-230	3	30.7	12 x 15	27.00	19.00	31.50	100.00
3DA3R10METFC*	123900	7 1/2	208-230	3	41.0	12 x 15	21.00	15.17	25.81	393.00
3DE3R10METFC* ¹	123900	7 1/2	208-230	3	41.0	12 x 15	27.00	19.00	31.50	359.00
3DEHR10METFC* ¹	123900	7 1/2	208-230	3	41.0	12 x 15	21.00	15.17	25.81	359.00
3DJHF33KETFC* ¹	123900	7 1/2	208-230	3	20.0	12 x 15	27.00	19.00	31.50	393.00
3DF3F40KETFC*	40000	9	208-230	3	39.0	12 x 15	21.00	15.17	25.81	393.00
3DG3F40KETFC* ¹	40200	9	208-230	3	35.7	12 x 15	27.00	19.00	31.50	385.00

Continued on next page

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

DISCUS COMPRESSOR

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
3DGHF40KETFC* ¹	40200	9	208-230	3	37.0	12 x 15	27.00	19.00	31.50	385.00
3DR3F46KETFC* ¹	46000	10	208-230	3	41.4	12 x 15	27.00	19.00	31.50	365.00
3DRHF46KETFC* ¹	46000	10	208-230	3	41.4	12 x 15	27.00	19.00	31.50	365.00
3DS3F46KETFC*	46000	10	208-230	3	42.0	12 x 15	21.00	15.17	25.81	365.00
3DF4S11METFC*	101000	10	208-230	3	42.6	12 x 15	27.00	19.00	31.50	393.00
3DKHS11METFC*	105000	10	208-230	3	42.6	12 x 15	27.00	19.00	31.50	393.00
3DS4S12METFC*	120000	10	208-230	3	47.1	12 x 15	27.00	19.00	31.50	393.00
3DTHS12METFC*	120000	10	208-230	3	47.1	12 x 15	27.00	19.00	31.50	393.00
3DB3R12METFC*	145900	10	208-230	3	43.6	12 x 15	21.00	15.17	25.81	389.00
3DP3R12METFC* ¹	145900	10	208-230	3	43.6	12 x 15	27.00	19.00	31.50	365.00
3DPHR12METFC* ¹	145900	10	208-230	3	43.6	12 x 15	21.00	15.17	25.81	365.00
3DF3R15METFC*	158200	12	208-230	3	48.2	12 x 15	21.00	15.17	25.81	395.00
3DF4R15METFC* ²	158200	12	208-230	3	48.2	12 x 15	27.00	19.00	31.50	395.00
3DK3R15METFC*	158200	12	208-230	3	48.2	12 x 15	21.00	15.17	25.81	395.00
3DKHR15METFC*	158200	12	208-230	3	23.6	12 x 15	27.00	19.00	31.50	395.00
3DS3R17METFC*	194000	15	208-230	3	59.6	12 x 15	21.00	15.17	25.81	383.00
3DT3R17METFC* ¹	194000	15	208-230	3	59.6	12 x 15	21.00	15.17	25.81	385.00
3DTHR17METFC* ¹	194000	15	208-230	3	59.6	12 x 15	21.00	15.17	25.81	385.00
3DA3F28KETFD*	23200	6	460	3	13.7	12 x 15	21.00	15.17	25.81	386.00
3DHF28KETFD* ¹	28000	6	460	3	13.7	12 x 15	27.00	19.00	31.50	335.00
3DB3F33KETFD*	33000	7 1/2	460	3	16.1	12 x 15	21.00	15.17	25.81	369.00
3DA3R10METFD*	123900	7 1/2	460	3	20.0	12 x 15	21.00	15.17	25.81	393.00
3DE3R10METFD* ¹	123900	7 1/2	460	3	20.0	12 x 15	27.00	19.00	31.50	359.00
3DEHR10METFD* ¹	123900	7 1/2	460	3	20.0	12 x 15	21.00	15.17	25.81	359.00
3DJHF33KETFD* ¹	123900	7 1/2	460	3	20.0	12 x 15	21.00	15.17	25.81	393.00
3DF3F40KETFD*	40000	9	460	3	16.9	12 x 15	21.00	15.17	25.81	393.00
3DGHF40KETFD* ¹	40200	9	460	3	16.7	12 x 15	27.00	19.00	31.50	385.00
3DR3F46KETFD* ¹	46000	10	460	3	18.6	12 x 15	27.00	19.00	31.50	365.00
3DRHF46KETFD* ¹	46000	10	460	3	18.6	12 x 15	21.00	15.17	25.81	365.00
3DS3F46KETFD*	46000	10	460	3	18.6	12 x 15	21.00	15.17	25.81	365.00
3DF4S11METFD*	101000	10	460	3	20.4	12 x 15	27.00	19.00	31.50	393.00
3DKHS11METFD*	105000	10	460	3	20.4	12 x 15	27.00	19.00	31.50	393.00
3DS4S12METFD*	120000	10	460	3	22.8	12 x 15	27.00	19.00	31.50	393.00
3DTHS12METFD*	120000	10	460	3	22.8	12 x 15	27.00	19.00	31.50	393.00
3DB3R12METFD*	145900	10	460	3	20.0	12 x 15	21.00	15.17	25.81	389.00
3DP3R12METFD* ¹	145900	10	460	3	20.0	12 x 15	21.00	15.17	25.81	365.00
3DPHR12METFD* ¹	145900	10	460	3	20.0	12 x 15	27.00	19.00	31.50	365.00
3DF3R15METFD*	158200	12	460	3	23.6	12 x 15	21.00	15.17	25.81	395.00
3DF4R15METFD* ²	158200	12	460	3	23.6	12 x 15	27.00	19.00	31.50	395.00
3DK3R15METFD*	158200	12	460	3	23.6	12 x 15	27.00	19.00	31.50	395.00
3DKHR15METFD*	158200	12	460	3	23.6	12 x 15	21.00	15.17	25.81	395.00
3DS3R17METFD*	194000	15	460	3	29.0	12 x 15	21.00	15.17	25.81	383.00
3DT3R17METFD* ¹	194000	15	460	3	29.0	12 x 15	21.00	15.17	25.81	385.00
3DTHR17METFD* ¹	194000	15	460	3	29.0	12 x 15	27.00	19.00	31.50	385.00

¹ Service replacement compressor. Use existing unloading components ² 4 Bolt End Bell



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



3DADF28KETFC

3D SERIES, DIGITAL DISCUSS

- Multi-Refrigerant Approved
- Full Temperature Range
- Excellent Efficiency From Discuss Technology
- Digital Models Available With 10% to 100% Operation
- CoreSense Technology
- Fixed and Variable Speed Operation

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
3DADF28KETFC*	61000	6	208-230	3	30.3	12 x 15	27.00	19.00	31.50	396.00
3DBDF33KETFC*	72000	7 1/2	208-230	3	31.5	12 x 15	27.00	19.00	31.50	400.00
3DADR10METFC*	103000	7 1/2	208-230	3	14.0	12 x 15	27.00	19.00	31.50	400.00
3DFDF40KETFC*	85500	9	208-230	3	39.0	12 x 15	27.00	19.00	31.50	400.00
3SDS12METFC*	94500	10	208-230	3	41.9	12 x 15	27.00	19.00	31.50	400.00
3DSDF46KETFC*	95000	10	208-230	3	42.0	12 x 15	27.00	19.00	31.50	400.00
3DFS11METFC*	101000	10	208-230	3	38.6	12 x 15	27.00	19.00	31.50	400.00
3BDR12METFC*	146000	10	208-230	3	43.6	12 x 15	27.00	19.00	31.50	400.00
3DFDR15METFC*	13300	12	208-230	3	48.2	12 x 15	27.00	19.00	31.50	400.00
3SDSR17METFC*	16200	15	208-230	3	59.6	12 x 15	27.00	19.00	31.00	383.00
3DADF28KETFD*	61000	6	460	3	13.7	12 x 15	27.00	19.00	31.50	396.00
3DBDF33KETFD*	72000	7 1/2	460	3	16.1	12 x 15	27.00	19.00	31.50	400.00
3DADR10METFD*	146000	7 1/2	460	3	20.0	12 x 15	27.00	19.00	31.50	400.00
3DFDF40KETFD*	85500	9	460	3	16.9	12 x 15	27.00	19.00	31.50	400.00
3SDS12METFD*	94500	10	460	3	21.3	12 x 15	27.00	19.00	31.50	400.00
3DSDF46KETFD*	95000	10	460	3	18.6	12 x 15	27.00	19.00	31.50	400.00
3DFS11METFD*	101000	10	460	3	18.6	12 x 15	27.00	19.00	31.50	400.00
3BDR12METFD*	146000	10	460	3	20.0	12 x 15	27.00	19.00	31.50	400.00
3DFDR15METFD*	13300	12	460	3	23.6	12 x 15	27.00	19.00	31.50	400.00
3SDSR17METFD*	16200	15	460	3	29.0	12 x 15	27.00	19.00	31.50	400.00



4DBXF54KETSK

4D SERIES

- 4 cylinder compressor
 - Comparable to 4R models
 - Range: 10 to 30 HP
 - Delta reed valve design
 - Mounting dimensions: 15" L x 12" W
 - Oil charge: MIN = Mineral; POE = Polyol Ester
 - Low temperature R22 applications require demand cooling
- Rated load amps shown 230 V for dual voltage compressors

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
4DBXF54KETSK*	52500	5	208-230	3	51.3	15 x 12	26.25	24.00	32.50	450.00
4DCNF54KETSK*	52000	9	208-230	3	51.3	15 x 12	26.25	24.00	32.50	450.00
4DA3F47KETSK*	47000	10	208-230	3	45.6	15 X 12	26.25	24.00	32.50	450.00
4DN3F47KETSK*	47000	10	208-230	3	45.6	15 X 12	26.25	24.00	32.50	450.00
4DA3R12METSK*	120000	10	208-230	3	42.0	15 X 12	26.25	24.00	32.50	450.00
4DE3R12METSK* ¹	120000	10	208-230	3	42.0	15 X 12	26.25	24.00	32.50	450.00
4DA3S13METSK*	130000	10	208-230	3	57.1	15 X 12	26.25	24.00	32.50	450.00
4DE3S13METSK* ¹	130000	10	208-230	3	57.1	15 X 12	26.25	24.00	32.50	450.00
4DJNF76KETSK*	78000	12.5	208-230	3	64.3	15 x 12	26.25	24.00	32.50	450.00
4DL3F63KETSK*	63000	15	208-230	3	52.6	15 X 12	26.25	24.00	32.50	450.00
4DP3F63KETSK* ¹	63000	15	208-230	3	52.6	15 X 12	26.25	24.00	32.50	450.00
4DH3R16METSK*	133000	15	208-230	3	58.0	15 X 12	26.25	24.00	32.50	450.00
4DH3S16METSK*	133000	15	208-230	3	65.7	15 X 12	26.25	24.00	32.50	450.00
4HDHS16METSK*	133000	15	208-230	1	65.7	15 x 12	26.25	24.00	32.50	452.00

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*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

DISCUS COMPRESSOR

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
4DK3R16METS*	133000	15	208-230	3	58.0	15 X 12	26.25	24.00	32.50	450.00
4DK3S16METS*	133000	15	208-230	3	65.7	15 X 12	26.25	24.00	32.50	450.00
4DADR18METS*	180000	15	208-230	3	82.9	15 x 12	26.25	24.00	32.50	450.00
4DHDR22METS*	22000	20	208-230	3	107.2	15 x 12	26.25	24.00	32.50	495.00
4DADS13METS*	130000	20	208-230	3	50.0	15 x 12	26.25	24.00	32.50	450.00
4DR3R19METS* ¹	159000	20	208-230	3	66.0	15 X 12	26.25	24.00	32.50	450.00
4DE3R18METS* ¹	216000	20	208-230	3	66.0	15 X 12	26.25	24.00	32.50	450.00
4DC3R20MOTS*	244000	20	208-230	1	65.6	15 X 12	19.19	20.81	25.40	450.00
4DS3F76KETS* ¹	63000	22	208-230	3	66.0	15 X 12	26.25	24.00	32.50	450.00
4DT3F76KETS*	76000	22	208-230	3	66.0	15 X 12	26.25	24.00	32.50	450.00
4DC3R20METS*	259000	22	208-230	3	65.6	15 X 12	19.19	20.81	25.40	450.00
4DK3R22METS* ¹	273000	25	208-230	3	82.2	15 X 12	26.25	24.00	32.50	450.00
4DR3R28METS* ¹	317900	30	208-230	3	94.0	15 X 12	26.25	24.00	32.50	450.00
4DADF47KETS*	47000	8	460	3	22.6	15 x 12	26.25	24.00	32.50	450.00
4DJDF76KETS*	62500	12.5	460	3	33.0	15 x 12	26.25	24.00	32.50	495.00
4DB3R20MOFSD*	145000	13.5	460	3	32.5	15 x 12	26.25	24.00	32.50	425.00
4DE3R18MOFSD*	156000	15	460	3	33.6	15 x 12	26.25	24.00	32.50	450.00
4DR3R28MOFSD*	186000	18	460	3	45.0	15 x 12	26.25	24.00	32.50	450.00
4DK3R22MEFSD*	159000	20	460	3	40.6	15 x 12	26.25	24.00	32.50	450.00
4DK3R22MOFSD*	159000	20	460	3	40.6	15 x 12	26.25	24.00	32.50	450.00
4DJDR28METS*	340000	25	460	3	57.1	15 x 12	26.25	24.00	32.50	495.00
4DR3R28MEFSD*	265000	30	460	3	51.9	15 x 12	26.25	24.00	32.50	450.00

¹ Service replacement compressor. Use existing unloading components



6DN3R37MEFSU

6D SERIES

- 6 cylinder compressor
- Comparable to 6R models
- Range: 20 to 40 HP
- Delta reed valve design
- Mounting dimensions: 15" L x 12" W
- Low temperature R22 applications require demand cooling
- Oil charge: MIN = Mineral; POE = Polyolester
- Rated load amps shown 230 V for dual voltage compressors

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
6DN3R37MEFSU*	37000	35	200	3	N/A	15 x 12	28.13	27.63	33.25	566.00
6DN3R37MOFSU*	37000	37	200	3	N/A	15 x 12	28.13	27.63	33.25	595.00
6DY3R32MOTS*	355000	30	208-230	1	94.2	15 x 12	21.10	22.44	29.44	530.00
6DS3R40MOFSU*	466700	40	200	3	150.0	15 x 12	23.50	22.44	30.19	595.00
6DP3R35MOTS*	350000	35	208-230	1	107.0	15 x 12	28.13	27.63	33.25	595.00
6DH3R23METS*	234000	20	208-230	3	75.0	15 x 12	19.16	22.44	29.44	485.00
6DF3F11METS*	110000	17	208-230	3	N/A	15 x 12	28.13	27.63	33.25	566.00
6DRDF11METS*	105000	17	208-230	3	N/A	15 x 12	28.13	27.63	33.25	685.00
6DK3R23METS* ¹	234000	20	208-230	3	75.0	15 x 12	28.13	27.63	33.25	485.00
6DP3R23METS* ¹	234000	20	208-230	3	75.0	15 x 12	28.13	27.63	33.25	485.00
6DC3F93KETS* ¹	93000	27	208-230	3	80.8	15 x 12	27.19	22.44	29.44	566.00
6DD3F93KETS* ¹	93000	27	208-230	3	80.8	15 x 12	28.13	27.63	33.25	566.00
6DL3F93KETS*	93000	27	208-230	3	80.8	15 x 12	27.19	22.44	29.44	566.00
6DE3F11METS* ¹	110000	30	208-230	3	95.6	15 x 12	28.13	27.63	33.25	566.00
6DT3F11METS*	110000	30	208-230	3	95.6	15 x 12	29.19	22.44	29.44	566.00
6DR3R28METS* ¹	280000	30	208-230	3	100.0	15 x 12	28.13	27.63	33.25	566.00
6DS3R28METS* ¹	280000	30	208-230	3	100.0	15 x 12	28.13	27.63	33.25	595.00

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Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
6DY3R32METSK*	355000	30	208-230	3	105.0	15 x 12	28.13	27.63	33.25	566.00
6DN3R37METS*	422100	35	208-230	3	125.0	15 x 12	18.00	22.44	30.19	595.00
6DP3R35METSK*	387200	35	208-230	3	107.0	15 x 12	21.50	22.44	30.19	595.00
6DS3R40MEFSU*	453000	40	208-230	3	150.0	15 x 12	28.13	27.63	33.25	595.00
6DS3R40METS*	466700	40	208-230	3	142.0	15 x 12	23.50	22.44	30.19	595.00
6DJNF11METSK*	110000	17	208-230/460	3	75.7	15 x 12	28.13	27.63	33.25	540.00
6DG3R37M0FSD*	420000	35	230	3	62.5	15 x 12	28.13	27.63	33.25	595.00
6DN3R37M0TSN*	254000	35	230-460	3	125.0	15 x 12	18.00	22.44	30.19	595.00
6DRDR40METS*	278000	40	230-460	3	N/A	15 x 12	28.13	27.63	33.25	595.00
6DZNF13MEAWD*	138500	13	460	3	N/A	15 x 12	28.13	27.63	33.25	550.00
6DT3F11MEFSD*	110000	30	460	3	47.4	15 x 12	28.13	27.63	33.25	566.00
6DY3R32M0FSD*	355000	30	460	3	N/A	15 x 12	28.13	27.63	33.25	566.00
6DY3R32MEFSD*	356000	32	460	3	62.10	15 x 12	28.13	27.63	33.25	566.00
6DP3R35M0FSD*	387200	35	460	3	55.0	15 x 12	18.00	22.44	30.19	595.00
6DP3R35MEFSD*	387200	35	460	3	62.6	15 x 12	28.13	27.63	33.25	595.00
6DN3R37MEFSD*	420000	35	460	3	N/A	15 x 12	28.13	27.63	33.25	366.00
6DN3R37M0FSD*	422100	37	460	3	62.5	15 x 12	28.13	27.63	33.25	595.00
6DS3R40MEFSD*	453000	40	460	3	70.0	15 x 12	28.13	27.63	33.25	595.00
6DZNR49MEAWD*	322000	50	460	3	N/A	15 x 12	28.13	27.63	33.25	620.00

* Service replacement compressor. Use existing unloading components.



8DP1R56M0TSK

8D SERIES, R22

- Large capacity compressor: 50 to 60 HP
- Mounting dimensions: 18" L x 12" W
- All models have 2 bank unloading
- Oil charge: mineral
- Rated load amps shown 230 V for dual voltage compressors

COPELAND

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
8DP1R56M0TSK*	565700	50	208-230	3	180.0	18 x 12	23.00	21.40	32.81	800.00
8DS1R67M0TSK*	644200	60	208-230	3	224.0	18 x 12	23.00	21.40	32.81	800.00
8DP1R56M0FSD*	565700	50	460	3	91.0	18 x 12	23.00	21.40	32.81	800.00
8DS1R67M0FSD*	644200	60	460	3	96.5	18 x 12	23.00	21.40	32.81	800.00

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HERMETIC RECIPROCATING COMPRESSOR



AKA9427ZXA

AKA SERIES

The AK series compressor has a capacity range of 1/4 to 1 1/2 HP and is ideal for applications in the CBP, LBP, MBP, HBP, and AC range and is available in refrigerants R-12, R-134a, R-22, R-290, R-404A,

R-407A, R-407C, R-448A, R-449A, R-452A, and R-513A. Available in various 50 Hz and 60 Hz frequencies.



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
AKA9427ZXA*	2700	1/3	115	1	7.8	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	40.00
AKA9428EXA*	2800	1/3	115	1	7.3	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	40.00
AKA2425ZXA*	2450	1/2	115	1	7.9	8 x 4.8	13.00	12.00	14.00	3/4 RL - 1/2 F	5/16 S	50.00
AKA9434AXA*	3350	1/2	115	1	7.75	plate	13.00	11.00	13.00	3/4 RL	1/4 S	42.00
AKA9441AXA*	4100	1/2	115	1	9.2	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	41.00
AKA4460YXA*	6300	1/2	115	1	9.5	8 x 4.8	13.00	11.25	13.25	3/4 RL - 1/2 F	1/4 S	38.00
AKA9451ZXA*	5150	2/3	115	1	9.4	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	43.00
AKA4476YXA*	7680	1/2	115	1	11.3	8 x 4.8	15.00	13.00	13.00	3/4 RL - 1/2 F	1/4 S	38.00
AKA9438ZXA SWT*	3750	3/4	115	1	9.2	plate	13.00	11.00	13.00	3/8 S	1/4 S	46.00
AKA9455ZXA*	5450	3/4	115	1	10.1	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	43.00
AKA9462ZXA*	6250	3/4	115	1	11.9	8 x 4.8	13.00	12.00	13.00	3/4 RL - 1/2 F	1/4 S	42.00
AKA5510EXA* ¹	10000	1	115	1	10.5	None	13.00	11.00	13.00	3/8	1/4	39.00
AKA5512EXA* ¹	12000	1	115	1	12.5	None	13.00	11.00	13.00	1/2	5/16	36.00
AKA9428EXD*	2800	1/3	208-230	1	3.9	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	40.00
AKA4460YXD*	6300	1/2	208-230	1	4.8	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	38.00
AKA4476YXD*	7680	1/2	208-230	1	5.7	8 x 4.8	13.00	12.00	13.00	3/4 RL - 1/2 F	1/4 S	38.00
AKA9442EXD*	4200	1/2	208-230	1	4.0	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	43.00
AKA9438ZXD*	3750	3/4	208-230	1	4.3	plate	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	41.00
AKA9455ZXD*	5450	3/4	208-230	1	5.7	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	44.00
AKA9455EXD*	5500	3/4	208-230	1	4.9	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	43.00
AKA9462ZXD*	6250	3/4	208-230	1	6.8	8 x 4.8	13.00	11.00	13.00	3/4 RL - 1/2 F	1/4 S	44.00
AKA5483EXD* ¹	8300	3/4	208-230	1	4.4	None	13.00	11.00	13.00	3/8	1/4	37.00
AKA5510EXD* ¹	10000	1	208-230	1	5.7	None	13.00	12.00	13.00	3/8	1/4	38.00
AKA5512EXD* ¹	12000	1	208-230	1	6.8	None	13.00	12.00	13.00	1/2	5/16	39.00
AKA5512EXV* ¹	12000	1	265	1	5.5	None	13.00	11.00	13.00	1/2	5/16	39.00
AKA5510EXV* ¹	10000	1	265	1	5.0	None	13.00	11.00	13.00	3/8	1/4	38.00

¹ accepts various removable plates: K6981= 8.0" x 4.8"

AE SERIES



AE3425YAA1A SWT



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
AE3425YAA1A SWT*	2800	1/5	115	1	3.65	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	28.00
AE4430ZAA1A SWT*	3450	1/5	115	1	4.5	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	28.00
AE4430EDS1A*	4000	1/5	115	1	4.78	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	24.00
AE2410YAA1A SWT*	1168	1/4	115	1	3.11	4 x 6.5	8.80	8.20	11.50	5/16 S	1/4 S	28.00
AE3430YAA1A SWT*	3419	1/4	115	1	4.86	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	28.00
AE4430YAA1A SWT*	3465	1/4	115	1	5.3	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	28.00
AE4430YAA1A VLV*	3465	1/4	115	1	5.3	6.7 x 4	8.80	8.20	11.50	3/8 VLV	1/4 S	28.00
AE2410ZAA1A SWT*	1050	1/3	115	1	3.6	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	28.00
AE2415ZAA1A SWT*	1600	1/3	115	1	4.45	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	28.00
AE4440EDS1A SWT*	3200	1/3	115	1	5.71	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	36.00
AE3440YAA1A SWT*	4350	1/3	115	1	6.0	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	28.00
AE4440YAA1A SWT*	4350	1/3	115	1	5.82	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	24.54
AE4440YAA1A VLV*	4350	1/3	115	1	5.82	6.7 x 4	8.80	8.20	11.50	Valve	1/4 S	28.00
AE4440ZAA1A SWT*	4350	1/3	115	1	6.7	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	28.00
AE4450YAA1A SWT*	5450	1/3	115	1	7.75	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	32.00
AE4450ZAA1A SWT*	5800	1/3	115	1	8.15	7 x 4.5	8.80	8.20	11.50	3/8 S	1/4 S	32.00
AE2420ZDS1B*	2050	1/2	115	1	5.76	6.7 x 4	8.00	9.00	11.00	5/16 S	1/4 S	28.03
AE4456EDS1B* ¹	5800	1/2	115	1	7.56	None	9.00	12.00	9.00	3/8	1/4	28.00
AE4456YAA1C*	6095	1/2	115	1	8.53	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	38.00
AE4460UAA1C*	6900	1/2	115	1	8.9	7 x 4	9.00	11.00	10.00	5/16 S	1/4 S	22.00
AE4460YAA3C SWT*	6350	1/2	115	1	7.33	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	34.00
AE4470ZAA3C*	8000	3/4	115	1	9.5	6.7 x 4	9.00	12.00	9.00	5/16 S	1/4 S	34.00
AE2413YAA1B*	1300	1/3	115	1	3.45	7 x 4	8.20	8.80	12.80	5/16 S	1/4 S	30.00
AE4440YXN1A SWT*	4350	1/3	208-230	1	2.99	6.7 x 4	8.80	8.20	11.50	5/16 S	1/4 S	28.00

¹ accepts various removable plates: K6981= 8.0" x 4.8"



AWS2512ZXN

AWS SERIES

The AW series compressor has a capacity range of 1/2 to 3 1/2 HP and is ideal for applications in the CBP, LBP, MBP, HBP and AC range and is available in refrigerants R-134a, R-22, R-404A, R-407A,

R-407C, R-410A, R-448A, R-449A, and R-452A. Available in various 50 Hz and 60 Hz frequencies.



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
AWS2512ZXN*	6100	1/2	208-230	1	11.3	7.5 x 7.5	13.00	10.00	8.00	94.00
AWS2512ZKZ*	9100	3 1/2	208-230	3	7.4	7.5 x 7.5	13.00	10.00	8.00	94.00

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



AEX428UDS3C

AEX SERIES

- **ENVIRONMENTALLY FRIENDLY** Designed for optimal performance with eco-friendly hydrocarbon refrigerant R290 (Propane).
- **PROVEN RELIABILITY** Leverages robust design attributes developed from 50-years of AE commercial

- **EXPANDED CAPACITY IN BROADER EVAPORATING RANGE** 1400-2900 Btu low temp and 2800-5900 Btu medium temp at an expanded evaporating range of -31°F to +23°F (-35°C to -5°C).
- **REDUCED ENERGY CONSUMPTION** Significant efficiency improvements compared to the legacy AE compressor and non-hydrocarbon refrigerants.
- **SERVICE AND SUPPORT** Backed by Tecumseh's network of knowledgeable application engineers, test labs & support.



- **PRODUCT OFFERING** Bolsters the AE2 lineup with six new low/medium temperature models.

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
AEX428UDS3C*	7700	3/4	115	1	6.4	6.7 x 4	8.00	6.00	10.00	26.00
AEX419UDS1B*	2800	1/2	115	1	4.37	7 x 4	8.00	6.00	10.00	26.00



AZA0370YXA

MEDIUM, R134A R513A

- For applications -10°F to +30°F SST
- Necessary start components supplied
- Rotolock (RL) suction spud supplied with valve

- Quad mounting dimensions: 8.0" x 4.8"
- Charged with POE oil
- Capacity rated: +20°F evaporator / 130°F condensing



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
AZA0370YXA*	700	1/12	115	1	2.2	7.25	6.80	10.75	5/16 S	3/16 S	16.10
AZA0395YXA*	950	1/8	115	1	2.9	7.00	7.00	11.00	5/16 S	3/16 S	16.00



AGB5568EKZ

AG SERIES

The AG series compressor has a capacity range of 1 to 6 1/2 HP and is ideal for applications in the CBP, LBP, HBP and AC range and is available in refrigerants R-12, R-1234yf, R-134a, R-22, R-404A,

R-407A, R-407C, R-448A, R-449A, R-452A, R-454C, R-455A, and R-513A. Available in various 50 Hz and 60 Hz frequencies.



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
AGB5568EKZ*	68000	5 1/2	208-230	3	20.0	7.5 x 7.5	13.80	15.00	18.00	101.00
AGB5561EKZ*	61000	5	460	3	18.0	7.5 x 7.5	13.80	15.00	18.00	108.00
AGB5561ETZ*	61000	5	460	3	18.0	7.5 x 7.5	13.80	15.00	18.00	108.00
AGB5568ETZ*	68000	5 1/2	460	3	20.0	7.5 x 7.5	13.80	15.00	18.00	101.00
AGB5573ETZ*	72500	6	460	3	10.8	7.5 x 7.5	13.80	15.00	18.00	106.00



THA1358YXA

LOW, R134A

- For applications -30°F to +10°F SST
- Necessary start components supplied
- Quad mounting dimensions: 6.5" x 4.0"
- Charged with POE oil
- Capacity rated: -10°F evaporator / 130°F condensing



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
THA1358YXA*	610	1/5	115	1	1.8	4 x 6.5	8.00	8.00	12.00	5/16	1/4	16.91
THA0410YXA*	1050	1/5	115	1	2.9	6.7 x 4	9.00	10.00	13.00	1/4 S	3/16 S	20.00
THA0370YXA*	805	1/6	115	1	1.91	6.7 x 4	9.00	10.00	13.00	1/4 S	3/16 S	15.48



AWA2440ZXD

LOW, R404A R407A R448A R452A R507

The AW series compressor has a capacity range of 1/2 to 3 1/2 HP and is ideal for applications in the CBP, LBP, MBP, HBP and AC range and is available in refrigerants R-134a, R-22, R-404A, R-407A, R-407C, R-410A, R-448A, R-449A, and R-452A. Available in various 50 Hz and 60 Hz frequencies.



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
AWA2440ZXD*	3775	1	208-230	1	5.1	7.5 x 7.5	15.00	13.00	17.00	1 1/4 RL - 5/8 S	5/16 S	64.00
AWA9480ZXN*	6510	1	208-230	1	6.5	7.5 x 7.5	17.00	16.00	18.00	5/8 S	3/8 S	78.00
AWA7512ZXD*	6300	1 1/2	208-230	1	9.5	7.5 x 7.5	15.00	13.00	17.00	1 1/4 RL - 7/8 S	3/8 S	64.00
AWA2460ZXD SWT*	6300	1 1/2	208-230	1	8.2	7.5 x 7.5	13.00	9.00	8.00	5/8 S	3/8 S	72.00
AWA2460ZXD ROTO*	6300	1 1/2	208-230	1	8.2	7.5 x 7.5	13.00	9.00	8.00	1 1/4 RL - 7/8 S	3/8 S	72.00
AWA2450ZXD*	6300	1 1/4	208-230	1	5.9	7.5 x 7.5	15.00	13.00	17.00	1 1/4 RL - 7/8 S	3/8 S	48.00
AWA9512ZXN*	11600	1 1/2	208-230	1	8.9	7.5 x 7.5	21.00	14.00	14.00	5/8 S	3/8 S	65.00
AWA7515ZXD*	15400	1 1/2	208-230	1	8.0	7.5 x 7.5	15.00	13.00	17.00	1 1/4 RL - 7/8 S	3/8 S	64.00
AWA2460ZXT SWT*	6300	1 1/2	208-230	3	5.6	7.5 x 7.5	15.00	12.00	13.00	5/8 S	3/8 S	72.00
AWA2460ZXT ROTO*	6300	1 1/2	208-230	3	5.6	7.5 x 7.5	15.00	12.00	13.00	1 1/4 RL - 7/8 S	3/8 S	72.00
AWA9512ZXT*	9350	1 1/4	208-230	3	5.5	7.5 x 7.5	21.00	14.00	14.00	5/8 S	3/8 S	65.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



AJ4461AXA1A

AJ SERIES

The AJ series compressor has a capacity range of 1/2 to 1 3/4 HP and is ideal for applications in the CBP, LBP, MBP, HBP, and AC range and is available in refrigerants R-12, R-134a, R-22, R-404A, R-407A,

R-407C, R-448A, R-449A, R-452A, and R-513A. Available in various 50 Hz and 60 Hz frequencies.



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
							H	W	L	
AJ4461AXA1A*	6100	1/4	115	1	9.4	8 x 4.8	13.00	12.00	14.00	47.00
AJ2419ZX1A*	1898	1/2	115	1	9.6	8 x 4.8	11.00	11.00	12.00	50.00
AJ2425ZX3A*	2518	1/2	115	1	8.5	8 x 4.8	11.00	11.00	12.00	50.00
AJ2433ZXD3A*	3422	3/4	115	1	7.8	8 x 4.8	11.00	11.00	12.00	60.00
AJ2433ZX3A*	3504	3/4	115	1	12.0	8 x 4.8	11.00	11.00	12.00	60.00
AJ7461YXA3A*	6120	3/4	115	1	13.9	8 x 4.8	13.00	12.00	12.00	50.00
AJ4492YXA1A*	9009	3/4	115	1	12.7	8 x 4.8	12.00	13.00	12.00	50.00
AJ4492YXD1A*	9063	3/4	208-230	1	7.1	8 x 4.8	12.00	13.00	12.00	51.00
AJ2444ZXD3A*	5051	1	208-230	1	4.8	8 x 4.8	11.00	11.00	12.00	64.00
AJ9484EXD3A*	8400	1	208-230	1	6.3	8 x 4.8	13.00	12.00	13.00	54.00
AJ4512YXD3A*	12636	1	208-230	1	7.1	8 x 4.8	13.00	12.00	12.00	52.00
AJ7494ZXD3A*	10053	1 1/4	208-230	1	12.8	8 x 4.8	13.00	12.00	12.00	58.00
AJ5519EXD3A*	19000	1 1/2	208-230	1	11.6	8 x 4.8	13.00	12.00	12.00	50.00



AWG4520EXN

AWG SERIES

The AW series compressor has a capacity range of 1/2 to 3 1/2 HP and is ideal for applications in the CBP, LBP, MBP, HBP and AC range and is available in refrigerants R-134a, R-22, R-404A, R-407A,

R-407C, R-410A, R-448A, R-449A, and R-452A. Available in various 50 Hz and 60 Hz frequencies.



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
AWG4520EXN*	20500	1 3/4	208-230	1	9.3	7.5 x 7.5	15.00	12.00	13.00	1 1/4 RL - 7/8 S	3/8 S	67.00
AWG5519EXN*	19000	1 3/4	208-230	1	8.6	7.5 x 7.5	15.00	12.00	13.00	5/8	3/8	63.00
AWG5524EXN*	24000	2	208-230	1	11.0	7.5 x 7.5	15.00	12.00	13.00	5/8	3/8	64.00
AWG5528EXN*	28000	2 1/4	208-230	3	13.0	7.5 x 7.5	15.00	12.00	13.00	5/8	3/8	64.00
AWG5530EXN*	28900	2 1/2	208-230	3	14.4	7.5 x 7.5	15.00	12.00	13.00	5/8	3/8	64.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

ROTARY COMPRESSOR



HGA5512EXV

HG SERIES, R22

- Designed for R22, air conditioning applications
- Sweat connection
- Charged with Synthetic Alkylate
- Capacity rated: 45°F evaporator; 130°F condensing



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
HGA5512EXV*	11500	3/4	265	1	4.3	6.00	7.00	11.00	1/2	5/16	24.00
HGA5512EXD*	11500	3/4	208-230	1	4.3	6.00	7.00	11.00	1/2	5/16	24.00



RGA5460EXA

RK,RG SERIES, R22

- Designed for R22, air conditioning applications
- Replaces rotary compressors commonly found in window air conditioners
- Mount is triangular on listed centers
- Sweat connection
- Capacity rated: 45°F evaporator; 130°F condensing
- Run capacitor required but not provided



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
RGA5460EXA*	6000	1/2	115	1	7.4	5.9 Dia. 3 @ 120°	11.00	6.00	9.00	3/8	5/16	24.00
RGA5492EXV*	9200	3/4	265	1	3.3	5.9 Dia. 3 @ 120°	11.00	6.00	9.00	1/2	5/16	28.00
RGA5510EXA*	10300	1	115	1	9.6	6	11.00	6.00	9.00	1/2	5/16	27.00
RGA5512EXV*	11500	1	265	1	4.3	5.9 Dia. 3 @ 120°	11.00	6.00	9.00	1/2	5/16	30.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCROLL COMPRESSOR



HRP054T1LP6

H* SERIES, R407C, R22

Danfoss H-series scroll compressors are manufactured using the most advanced machining, assembly, and process control techniques. In design of both the compressor and the

factory, very high standards of reliability and process control were first priority. The result is a highly efficient product with the highest reliability obtainable, and a low sound level. The H-series compressors can be black or blue depending on the production site.

ENGINEERING
TOMORROW



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
HRP054T1LP6*	50900	4 1/2	208-230	1	25.0	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	87.00
HRP060T1LP6*	56100	5	208-230	1	28.9	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	87.00
HRP047T2LP6*	45100	4	208-230	3	16.0	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	67.70
HRP054T2LP6*	50900	4 1/2	208-230	3	17.3	7.5 x 7.5	22.00	14.00	14.00	7/8	1/2	87.00
HRP060T2LP6*	56100	5	208-230	3	16.7	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	87.00
HRP045T4LP6*	43500	3 3/4	460	3	7.7	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	72.00
HRP048T4LP6*	44800	4	460	3	7.7	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	72.00
HRP060T4LP6*	56100	5	460	3	9.6	7.5 x 7.5	20.00	12.00	12.00	7/8	1/2	87.00
HLP081T2LC6*	75300	7	208-230	3	21.1	7.5 x 7.5	22.00	15.00	15.00	7/8	3/4	145.00
HLP068T4LC6*	63500	5 1/2	460	3	9.6	7.5 x 7.5	14.00	14.00	16.00	7/8	1/2	82.00
HLP075T4LC6*	73000	6 1/2	460	3	10.3	7.5 x 7.5	24.00	14.00	14.00	7/8	1/2	120.00
HCP094T4LC6*	87500	7 1/2	460	3	13.5	7.5 x 7.5	25.00	15.00	15.00	1 1/8	7/8	144.00
HCP120T4LC6*	110800	10	460	3	19.2	7.5 x 7.5	20.00	12.00	12.00	1 1/8	7/8	100.00

UR UNITED REFRIGERATION INC.

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MULTI APPLICATION HERMETIC COMPRESSOR



MTZ18JA1

MEDIUM TEMPERATURE

Replaces many Trane, American Standard OEM compressors. Designed with large internal open area to reduce liquid hammering. Entirely suction cooled, no external cooling required. Built for long

lasting, transient tolerant performance. Tripod mount on 1 and 2 cylinder models (up to MTZ80). 9.7" square mount 4 cylinder MTZ100 and larger. Rotolock connections; sweat spuds provided. Charged with POE oil. Must order MTZ models for use with HFC refrigerants

Maneurop Inc.

COMPRESSORS

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
MTZ18JA1*	18000	1 1/2	208-230	1	7.64	Tripod	12.60	31.50	42.28	1 RL - 1/2	1RL - 3/8	50.00
MTZ22JC1*	22000	2	208-230	1	10.27	Tripod	13.50	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	50.00
MTZ28JE1*	28000	2 1/2	208-230	1	12.67	Tripod	13.50	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	55.00
MTZ32JG1*	32000	2 3/4	208-230	1	14.26	Tripod	12.60	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	15.00
MTZ36JG1*	36000	3	208-230	1	17.76	Tripod	12.60	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	60.00
MTZ40JH1*	40000	3 1/2	208-230	1	21.95	Tripod	12.60	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	60.00
MTZ44HJ1*	41000	4	208-230	1	19.04	Tripod	15.90	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	85.00
MTZ50HK1*	50000	4 1/2	208-230	1	19.04	Tripod	15.90	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	85.00
MTZ64HM1*	64000	5 1/2	208-230	1	30.84	Tripod	15.90	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	90.00
MTZ18JA3*	18000	1 1/2	208-230	3	6.1	Tripod	12.60	31.50	42.28	1 RL - 1/2	1RL - 3/8	50.00
MTZ22JC3*	22000	2	208-230	3	7.38	Tripod	13.50	31.50	42.28	1 RL - 1/2	1RL - 3/8	50.00
MTZ28JE3*	28000	2 1/2	208-230	3	9.38	Tripod	13.50	31.50	42.28	1 RL - 1/2	1RL - 3/8	55.00
MTZ32JG3*	32000	2 3/4	208-230	3	10.13	Tripod	12.60	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	60.00
MTZ36JG3*	36000	3	208-230	3	11.92	Tripod	12.60	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	12.32
MTZ40JH3*	40000	3 1/2	208-230	3	15.32	Tripod	12.60	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	60.00
MTZ44HJ3*	44000	4	208-230	3	15.79	Tripod	21.26	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	85.00
MTZ50HK3*	50000	4 1/2	208-230	3	17.08	Tripod	21.26	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	85.00
MTZ64HM3*	64000	5 1/2	208-230	3	21.39	Tripod	21.26	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	90.00
MTZ72HN3*	72000	6	208-230	3	25.31	Tripod	21.26	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	90.00
MTZ80HP3*	80000	7	208-230	3	27.63	Tripod	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	90.00
MTZ100HS3*	100000	9	208-230	3	27.79	9.7 x 9.7	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	145.00
MTZ125HU3*	125000	10.5	208-230	3	38.54	9.7 x 9.7	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	150.00
MTZ144HV3*	144000	12	208-230	3	41.9	9.7 x 9.7	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	155.00
MTZ160HW3*	160000	13 1/2	208-230	3	48.17	9.7 x 9.7	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	165.00
MTZ18JA4*	18000	1 1/2	460	3	2.81	Tripod	21.26	31.50	42.28	1 RL - 1/2	1RL - 3/8	50.00
MTZ22JC4*	22000	2	460	3	3.44	Tripod	21.26	31.50	42.28	1 RL - 1/2	1RL - 3/8	50.00
MTZ28JE4*	28000	2 1/2	460	3	4.41	Tripod	21.26	31.50	42.28	1 RL - 1/2	1RL - 3/8	55.00
MTZ32JG4*	32000	2 3/4	460	3	4.81	Tripod	21.26	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	60.00
MTZ36JG4*	36000	3	460	3	5.79	Tripod	21.26	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	60.00
MTZ40JH4*	40000	3 1/2	460	3	6.69	Tripod	21.26	31.50	42.28	1 1/4 RL - 5/8	1RL - 1/2	60.00
MTZ44HJ4*	44000	4	460	3	6.84	Tripod	21.26	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	85.00
MTZ50HK4*	50000	4 1/2	460	3	7.34	Tripod	21.26	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	85.00
MTZ56HL4*	56000	5	460	3	8.41	Tripod	21.26	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	90.00
MTZ64HM4*	64000	5 1/2	460	3	9.48	Tripod	21.26	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	90.00
MTZ72HN4*	72000	6	460	3	10.79	Tripod	21.26	31.50	42.28	1 3/4 RL - 7/8	1 1/4RL - 3/4	90.00
MTZ80HP4*	80000	7	460	3	12.36	Tripod	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	90.00
MTZ100HS4*	100000	9	460	3	14.24	9.7 x 9.7	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	145.00
MTZ125HU4*	125000	10 1/2	460	3	18.06	9.7 x 9.7	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	150.00
MTZ144HV4*	144000	12	460	3	19.81	9.7 x 9.7	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	155.00
MTZ160HW4*	160000	13 1/2	460	3	22.49	9.7 x 9.7	21.26	31.50	42.28	1 3/4 RL - 1 1/8	1 1/4RL - 3/4	165.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



NTZ048A1LR1A

LOW, POE OIL, R404A

Approved for R404A/R507. Rotolock connections; sweat spuds provided.

• Run capacitor required, not provided.

- Application range: For R404A applications: at 100°F condensing -5°F to -45°F; at 140°F condensing -5°F to -30°F
- Capacity rated R404A, -20°F SST, 120°F condensing

Maneurop Inc.

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
NTZ048A1LR1A*	4156	2	208-230	1	6.95	Tripod	14.50	11.20	15.20	1 1/4 RL - 5/8	1 RL - 1/2	52.00
NTZ068A1LR1A*	6039	2 1/2	208-230	1	9.16	Tripod	14.50	11.20	15.20	1 1/4 RL - 5/8	1 RL - 1/2	52.00
NTZ108A1LR1A*	10121	4	208-230	1	16.7	Tripod	17.70	14.80	15.20	1 3/4 RL - 7/8	1 1/4 RL - 3/4	77.00
NTZ136A1LR1A*	12930	4 1/2	208-230	1	21.38	Tripod	17.70	14.80	15.20	1 3/4 RL - 1 1/8	1 1/4 RL - 3/4	77.00
NTZ048A3LR1A*	4101	2	208-230	3	4.57	Tripod	14.50	11.20	15.20	1 1/4 RL - 5/8	1 RL - 1/2	52.00
NTZ068A3LR1A*	6993	2 1/2	208-230	3	7.35	Tripod	14.50	11.20	15.20	1 1/4 RL - 5/8	1 RL - 1/2	52.00
NTZ108A3LR1A*	9875	4	208-230	3	9.57	Tripod	17.70	14.80	15.20	1 3/4 RL - 7/8	1 1/4 RL - 3/4	88.00
NTZ136A3LR1A*	12930	4 1/2	208-230	3	13.05	Tripod	17.70	14.80	15.20	1 3/4 RL - 1 1/8	1 1/4 RL - 3/4	77.00
NTZ215A3LR1A*	19388	7 1/2	208-230	3	19.67	9.7 x 9.7	26.40	15.75	22.50	1 3/4 RL - 1 1/8	1 1/4 RL - 3/4	149.00
NTZ271A3LR1A*	27602	9	208-230	3	24.01	9.7 x 9.7	26.40	15.75	22.50	1 3/4 RL - 1 1/8	1 1/4 RL - 3/4	157.00
NTZ048A4LR1A*	4101	2	460	3	2.29	Tripod	14.50	11.20	15.20	1 1/4 RL - 5/8	1 RL - 1/2	52.00
NTZ068A4LR1A*	6993	2 1/2	460	3	3.88	Tripod	14.50	11.20	15.20	1 1/4 RL - 5/8	1 RL - 1/2	57.00
NTZ136A4LR1A*	12930	4 1/2	460	3	6.62	Tripod	17.70	14.80	15.20	1 3/4 RL - 1 1/8	1 1/4 RL - 3/4	94.00
NTZ215A4LR1A*	19388	7 1/2	460	3	8.97	9.7 x 9.7	26.40	15.75	22.50	1 3/4 RL - 1 1/8	1 1/4 RL - 3/4	149.00
NTZ271A4LR1A*	27602	9	460	3	11.59	9.7 x 9.7	26.40	15.75	22.50	1 3/4 RL - 1 1/8	1 1/4 RL - 3/4	157.00

Your Destination for Compressors

embraco COPELAND  **Tecumseh**

Compressors, Parts & Accessories | Product Application Support | Technical Training & Troubleshooting



UNITED REFRIGERATION INC.

 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



EMI50UER1

EM SERIES, R290

Embraco mini compact compressor designed to operate with natural refrigerant R290. Popular with OEMs for its low sound and vibration levels and high efficiency.

- Charged with POE oil

embraco
Nidec

						Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
Part No.	Capacity (BTUH)	HP	Voltage	Phase	Mount (In.)	H	W	L	Suction	Discharge	
EMI50UER1*	780	1/6	115	1	6.7 x 4	8.00	8.00	13.00	0.32	0.26	17.52
EMX3115U1*	1546	1/5	115	1	6.7 x 4	8.00	8.00	13.00	0.26	0.26	17.00
EMI70UER1*	1538	1/5+	115	1	6.7 x 4	8.00	8.00	13.00	0.32	0.26	17.84
EMC3121U1*	2237	1/4	115	1	6.7 x 4	8.00	8.00	13.00	0.26	0.26	17.00
EMC3125U1*	2584	1/4	115	1	6.7 x 4	8.00	8.00	13.00	0.26	0.26	17.00
EMI90UEX1*	1798	1/4+	115	1	6.7 x 4	8.00	8.00	13.00	0.26	0.26	17.84



EMI45ER1

EM SERIES

Embraco mini compact compressor. Popular with OEMs for its low sound and vibration levels and high efficiency.

embraco
Nidec

						Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
Part No.	Capacity (BTUH)	HP	Voltage	Phase	Mount (In.)	H	W	L	Suction	Discharge	
EMI45ER1*	485	1/8	115	1	6.7 x 4	8.00	8.00	13.00	1/4	3/16	19.00
EMI55HER1*	510	1/6	115	1	6.7 x 4	8.00	8.00	13.00	1/4	3/16	18.84
EMI55ER1*	570	1/6	115	1	6.7 x 4	8.00	8.00	13.00	1/4	3/16	18.82
EMI60HER1*	570	1/6	115	1	6.7 x 4	8.00	8.00	13.00	1/4	1/4	18.84



FFU130UAX1

FF SERIES, R290

High efficiency version F series, designed for use of natural refrigerant R290 Propane.

- Charged with POE oil

embraco
Nidec

						Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
Part No.	Capacity (BTUH)	HP	Voltage	Phase	Mount (In.)	H	W	L	Suction	Discharge	
FFU130UAX1*	2447	1/3+	115	1	6.7 x 4	8.00	8.00	13.00	0.32	0.26	24.00
FFU160UAX1*	2969	1/2	115	1	6.7 x 4	8.00	8.00	13.00	0.32	0.26	24.00

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HERMETIC RECIPROCATING COMPRESSOR



NT2210UV1

NT SERIES, R290

Robust design and proven commercial refrigeration performance. Designed for natural refrigerant R290 propane.

- Charged with POE oil



Part No.	Capacity (BTUH)	HP	Voltage	Phase	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
NT2210UV1*	4514	1	115	1	8 x 4.8	9.00	8.50	14.00	0.38	0.25	40.80
NT2180UV2*	3577	1	208-230	1	8 x 4.8	9.00	8.50	14.00	0.38	0.25	40.58
NT2210UV2*	4514	1 1/4	208-230	1	8 x 4.8	9.00	8.50	14.00	0.38	0.25	42.79



NT2134Z1

NT/NTU SERIES



Part No.	Capacity (BTUH)	HP	Voltage	Phase	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
NT2134Z1*	1595	1/2	115	1	8 x 4.8	8.00	9.00	11.00	3/8	1/4	26.75
NT6215Z1*	6626	1/2+	115	1	8 x 4.8	11.00	13.00	11.00	3/8	1/4	33.00
NT6217Z1*	7460	3/4	115	1	8 x 4.8	8.00	9.00	11.00	3/8	1/4	17.26
NT6220Z1*	8414	1	115	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.48
NT6215Z2*	6626	1/2+	208-230	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.48
NT6217Z2*	3909	3/4	208-230	1	8 x 4.8	11.00	13.00	11.00	3/8	1/4	32.50
NT6220Z2*	8414	1	208-230	1	8 x 4.8	7.00	12.00	14.00	3/8	1/4	39.92
NT2168GK1*	2628	3/4	115	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.90
NT2180GK1*	3892	1	115	1	8 x 4.8	7.00	12.00	14.00	3/8	1/4	40.00
NT2168GK2*	2694	3/4	208-230	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.90
NT2180GK2*	3822	1	208-230	1	8 x 4.8	10.50	8.50	14.00	3/8	1/4	42.00
NT2212GKV1*	5170	1/3	115	1	8 x 4.8	13.00	13.00	14.00	3/8	1/4	52.00
NT6220GKV1*	4993	3/4	115	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.48
NT6217GKV1*	7370	3/4	115	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.48
NT6222GKV1*	10375	1	115	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.48
NT6224GKV1*	12326	1	115	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.26
NT6226GKV1*	13254	1+	115	1	8 x 4.8	7.00	9.00	13.00	3/8	1/4	40.58
NT2192GKV1*	3224	1 1/4	115	1	8 x 4.8	7.00	9.00	13.00	3/8	1/4	40.58
NT2212GKV2*	5710	1/2	208-230	1	8 x 4.8	13.00	13.00	14.00	3/8	1/4	52.00
NT2168GKV2*	2694	3/4	208-230	1	8 x 4.8	9.90	10.70	7.30	3/8	1/4	38.82
NT6217GKV2*	7380	3/4	208-230	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.45
NT6220GKV2*	8464	3/4	208-230	1	8 x 4.8	8.00	9.00	11.00	3/8	1/4	32.00
NT6222GKV2*	9992	1	208-230	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.00
NT6224GKV2*	11984	1	208-230	1	8 x 4.8	8.00	7.00	10.00	3/8	1/4	39.15
NT6226GKV2*	13258	1+	208-230	1	8 x 4.8	7.00	9.00	13.00	3/8	1/4	40.50
NT2192GKV2*	3246	1 1/4	208-230	1	8 x 4.8	10.50	8.50	14.00	3/8	1/4	41.68
NTU6232GKV2*	13760	1+	208-230	1	8 x 4.8	10.50	8.50	14.00	1/2	3/8	41.90
NTU6238GKV2*	17590	1 1/2	208-230	1	8 x 4.8	10.50	8.50	14.00	1/2	3/8	43.06
NTU6240GKV2*	18318	1 1/2	208-230	1	8 x 4.8	10.50	8.50	14.00	1/2	3/8	42.34

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NEU2155U1

NEU SERIES, R290

Commercial refrigeration compressor designed for natural refrigerant R290 propane. High cooling capacity and efficiency.

- Charged with POE oil

Part No.	Capacity (BTUH)	HP	Voltage	Phase	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
NEU2155U1*	2586	1/2	115	1	6.7 x 4	8.50	7.50	12.00	0.32	0.25	26.25
NEU2168U1*	3241	3/4	115	1	6.7 x 4	8.50	7.50	12.00	0.32	0.25	27.57
NEU6214U1*	4230	3/4	115	1	6.7 x 4	8.50	7.50	12.00	0.32	0.25	27.35
NEU6217U1*	5190	3/4	115	1	6.7 x 4	8.50	7.50	12.00	0.32	0.25	27.62
NEU2168U2*	3241	3/4	208-230	1	6.7 x 4	8.50	7.50	12.00	0.32	0.25	27.35
NEU6214U2*	4230	3/4	208-230	1	6.7 x 4	8.50	7.50	12.00	0.32	0.25	26.67
NEU6217U2*	5190	3/4	208-230	1	6.7 x 4	8.50	7.50	12.00	0.32	0.25	27.46



NEK6132Z1

NEK SERIES

Replacements for Trenton fractional condensing units and other compressors with similar operating properties

Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
NEK6132Z1*	1762	1/6	115	1	N/A	6.5 x 4	7.40	6.37	9.68	5/16 S	1/4 S	24.05
NEK6144Z1*	2183	1/6+	115	1	N/A	6.5 x 4	7.40	6.37	9.68	5/16 S	1/4 S	24.27
NEK6170Z1*	3336	1/4+	115	1	N/A	6.5 x 4	8.30	13.00	11.00	5/16 S	1/4 S	23.80
NEK6187Z1*	3830	1/3+	115	1	N/A	6.5 x 4	8.50	13.00	11.00	5/16 S	1/4 S	25.40
NEK6210Z1*	4524	1/3+	115	1	6.8	6.5 x 4	7.00	12.00	14.00	5/16 S	1/4 S	25.50
NEK2140Z1*	1706	1/2	115	1	6.5	6.5 x 4	8.50	9.68	6.37	5/16 S	1/4 S	26.25
NEK6212Z1*	5178	1/2	115	1	N/A	6.5 x 4	8.00	9.00	12.00	5/16 S	1/4 S	25.50
NEK6214Z1*	5960	3/4	115	1	N/A	6.5 x 4	8.00	12.00	14.00	5/16 S	1/4 S	27.57
NEK6214Z2*	5960	3/4	208-230	1	N/A	6.5 x 4	8.50	12.00	14.00	5/16 S	1/4 S	27.13
NEK2121GK1*	1212	1/3	115	1	4.04	6.5 x 4	8.00	8.00	13.00	3/8 S	1/4 S	22.90
NEK6181GK1*	4255	1/3	115	1	6.7	6.5 x 4	8.30	12.00	14.00	5/16 S	1/4 S	24.00
NEK2125GK1*	1458	1/3+	115	1	4.28	6.5 x 4	8.00	9.68	6.37	5/16 S	1/4 S	34.00
NEK2134GK1*	2513	1/2	115	1	4.1	6.5 x 4	8.00	8.00	13.00	5/16 S	1/4 S	24.30
NEK6210GK1*	5355	1/2	115	1	8.2	6.5 x 4	7.00	12.00	14.00	5/16 S	1/4 S	23.80
NEK2150GK1*	3876	1/2+	115	1	3.9	6.5 x 4	7.00	12.00	14.00	5/16 S	1/4 S	25.60
NEK6213GK1*	6660	1/2+	115	1	12.8	6.5 x 4	7.00	12.00	14.00	5/16 S	1/4 S	23.80
NEK6181GK2*	4255	1/3+	208-230	1	N/A	6.5 x 4	7.40	6.37	9.68	5/16 S	1/4 S	24.93
NEK2134GK2*	1948	1/2	208-230	1	N/A	6.5 x 4	8.00	6.37	9.68	5/16 S	1/4 S	27.57
NEK6210GK2*	5355	1/2	208-230	1	N/A	6.5 x 4	8.50	6.37	9.68	5/16 S	1/4 S	27.35
NEK6213GK2*	6660	1/2+	208-230	1	N/A	6.5 x 4	8.50	6.37	9.68	5/16 S	1/4 S	28.12
NEK2150GK2*	2493	1/2+	208-230	1	N/A	6.5 x 4	8.50	6.37	9.68	5/16 S	1/4 S	27.57

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HERMETIC RECIPROCATING COMPRESSOR



NJ6220Z1

NJ SERIES



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
NJ6220Z1*	10169	1	115	1	9.0	8 x 4.8	11.00	8.50	14.00	3/8 S	1/4 S	46.00
NJ6220Z2*	10160	1	208-230	1	9.5	8 x 4.8	11.00	8.50	14.00	3/8 S	1/4 S	46.64
NJ7225F2*	11520	1	208-230	1	7.8	8 x 4.8	10.50	8.50	14.00	3/8 S	1/4 S	44.50
NJ9232E2*	7943	1 1/4	208-230	1	5.4	8 x 4.8	11.00	8.50	14.00	1/2 S	5/16 S	50.72
NJ6226Z2*	11130	1 1/4	208-230	1	9.0	8 x 4.8	11.00	8.50	14.00	3/8 S	1/3 S	45.76
NJ7231F2*	14394	1 1/4	208-230	1	8.2	8 x 4.8	11.00	8.50	14.00	3/8 S	5/16 S	47.00
NJ7238E2*	17676	1 1/2	208-230	1	9.0	8 x 4.8	11.00	8.50	14.00	1/2 S	5/16 S	51.00
NJ7240F2*	19366	1 1/2	208-230	1	9.6	8 x 4.8	11.00	8.50	14.00	1/2 S	5/16 S	50.50
NJ2212GK1*	5444	3/4	115	1	10.8	8 x 4.8	10.90	8.50	14.00	1/2 S	1/4 S	53.30
NJ2192GK1*	4500	1 1/2	115	1	4.9	8 x 4.8	10.90	8.50	14.00	1/2 S	1/4 S	53.50
NJ9226GK2*	7300	1+	208-230	1	7.8	8 x 4.8	11.00	8.50	14.00	3/8 S	5/16 S	45.63
NJ2192GJ2*	4775	1 1/4	208-230	1	5.4	8 x 4.8	10.90	8.50	14.00	1/2 S	5/16 S	53.30
NJ2212GJ2*	6309	1 1/2	208-230	1	5.4	8 x 4.8	10.90	8.50	14.00	1/2 S	1/4 S	53.00
NJ9238GK2*	11432	1 1/2	208-230	1	9.6	8 x 4.8	11.00	8.50	14.00	1/2 S	1/3 S	50.00



FF6HBK1

FF SERIES



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
							H	W	L	Suction	Discharge	
FF6HBK1*	570	1/7	115	1	2.12	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	23.90
FF7.5HBK1*	630	1/7	115	1	2.3	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	23.90
FF8.5HBK1*	3135	1/5	115	1	2.88	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	23.90
FFC60BK1*	2791	1/5+	115	1	N/A	6.5 x 4	8.00	8.60	13.00	5/16 S	1/4 S	25.70
FF8.5BK1*	3135	1/5+	115	1	2.88	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	23.00
FF10BX1*	3240	1/4	115	1	3.25	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	23.90
FF10HBK1*	3240	1/4	115	1	3.61	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	24.10
FF10HBX1*	3240	1/4	115	1	5.25	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	24.40
FF11.5BK1*	4000	1/4	115	1	4.26	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	25.40
FF10BK1*	3240	1/4+	115	1	N/A	6.5 x 4	8.20	8.60	13.00	5/16 S	1/4 S	25.68
FF12HBX1*	1190	1/3	115	1	6.8	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	25.00
FF10HBX1*	4400	1/3	115	1	N/A	6.5 x 4	8.13	8.60	13.00	5/16 S	1/4 S	24.50
FF12BX1*	5000	1/3	115	1	6.8	6.5 x 4	8.20	8.60	13.00	1/4 S	1/4 S	26.80
FFU130HAX* ¹	1250	1/3+	115	1	N/A	6.5 x 4	7.91	8.60	13.00	5/16 S	1/4 S	30.00

¹ High efficiency version of the "FF" series, popular in OEM low and medium temperature applications.



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR

BITZER SEMI-HERMETIC COMPRESSOR

C1 to C8 Series

- One compressor version for R134a, R404A, R448A, R449A, R502, R507A, R407C, R22 refrigerants (with oil change)
- Wide application range
- High cooling capacity and minimal energy requirements through efficient valves, minimal dead space, efficient large volume motor
- Quiet, minimal vibration through optimised mass balance, integrated pulsation mufflers (C2 to B6 series)

- Solid valve plate design
 - Thermal motor monitoring PTC sensors
- ### C1 to C4 Octagons
- PTFE coated bearings
 - Extremely low height
 - Shut off valves within compressor contour (C1 to C3)
 - Easy switching from suction gas cooling to air cooling at the same connection (C1 to C3)



2KES052DU0D

2 CYLINDER, HIGH TEMP, LESS OIL

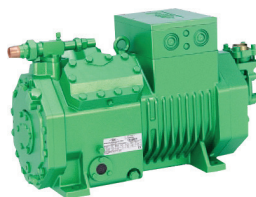
- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
2KES052DU0D*	1/2	208-230	3	5.5	6.38 x 8.19	10.00	8.00	14.00	5/8	1/2	95.00
2JES072DU0D*	3/4	208-230	3	7.1	6.38 x 8.19	10.00	8.00	14.00	5/8	1/2	103.00
2HES22DU0D*	2	208-230	3	8.7	6.38 x 8.19	10.00	8.00	15.00	5/8	1/2	120.00
2GES22DU0D*	2	208-230	3	9.5	6.38 x 8.19	10.00	8.00	15.00	5/8	1/2	120.00
2EES32DU0D*	3	208-230	3	14.1	7.80 x 8.78	15.00	12.00	16.00	7/8	5/8	155.00
2DES32DU0D*	3	208-230	3	15.8	7.80 x 8.78	15.00	12.00	16.00	7/8	5/8	155.00
2FES32DU0D*	3	208-230	3	11.8	6.38 x 8.19	14.00	12.00	14.00	5/8	1/2	104.00
2CES42DU0D*	4	208-230	3	19.0	7.80 x 8.78	15.00	16.00	16.00	7/8	5/8	167.00
2JES074SU0D*	3/4	460	3	3.6	6.38 x 8.19	10.00	8.00	14.00	5/8	1/2	103.00
2KES054SU0D*	1/2	460	3	2.8	6.38 x 8.19	10.00	8.00	14.00	5/8	1/2	95.00
2HES24SU0D*	2	460	3	4.4	6.38 x 8.19	10.00	8.00	15.00	5/8	1/2	120.00
2GES24SU0D*	2	460	3	4.8	6.38 x 8.19	10.00	8.00	15.00	5/8	1/2	120.00
2FES34SU0D*	3	460	3	5.9	6.38 x 8.19	14.00	12.00	14.00	5/8	1/2	104.00
2EES34SU0D*	3	460	3	7.0	7.80 x 8.78	15.00	12.00	16.00	7/8	5/8	155.00
2DES34SU0D*	3	460	3	7.9	7.80 x 8.78	15.00	12.00	16.00	7/8	5/8	155.00
2CES44SU0D*	4	460	3	9.5	7.80 x 8.78	15.00	16.00	16.00	7/8	5/8	167.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



4FES52DU0D

4 CYLINDER, HIGH TEMP, LESS OIL

- D1 models include 1 bank unloading
- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
4FES52DU0D*	5	208-230	3	21.8	7.8 x 11.54	16.00	16.00	18.00	7/8	5/8	190.00
4CES62DU1D*	6	208-230	3	20.4	7.8 x 11.54	16.00	16.00	18.00	1 1/8	7/8	215.00
4EES62DU0D*	6	208-230	3	26.7	7.8 x 11.54	16.00	16.00	18.00	1 1/8	5/8	190.00
4DES72DU0D*	7	208-230	3	31.9	7.8 x 11.54	16.00	16.00	20.00	1 1/8	7/8	205.00
4CES92DU0D*	9	208-230	3	40.0	7.8 x 11.54	18.00	16.00	20.00	1 1/8	7/8	200.00
4VE102NU0D*	10	208-230	3	37.2/18.6	10.08 x 14.49	24.00	24.00	28.00	1 1/8	7/8	315.00
4TE122NU0D*	12	208-230	3	45.8/22.9	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	326.00
4TE122NU1D*	12	208-230	3	45.8/22.9	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	326.00
4PE152NU1D*	15	208-230	3	53.4/26.7	10.08 x 14.49	24.00	24.00	28.00	1 5/8	1 1/8	345.00
4NE202NU1D*	20	208-230	3	63.6/31.8	10.08 x 14.49	24.00	24.00	28.00	1 5/8	1 1/8	337.00
4JE222NU0D*	22	208-230	3	69.8/34.9	12 x 15	24.00	24.00	28.00	1 5/8	1 1/8	419.00
4JE222NU1D*	22	208-230	3	69.8/34.9	12 x 15	24.00	24.00	28.00	1 5/8	1 1/8	419.00
4HE252NU1D*	25	208-230	3	80.8/40.4	12 x 15	24.00	24.00	28.00	2 1/8	1 1/8	448.00
4GE302NU1D*	30	208-230	3	98.4/49.2	12 x 15	24.00	24.00	28.00	2 1/8	1 1/8	454.00
4FES54SU0D*	5	460	3	10.9	7.8 x 11.54	16.00	16.00	18.00	7/8	5/8	190.00
4CES64SU1D*	6	460	3	15.00	7.8 x 11.54	16.00	16.00	18.00	1 1/8	7/8	240.00
4EES64SU0D*	6	460	3	13.4	7.8 x 11.54	16.00	16.00	18.00	1 1/8	5/8	190.00
4EES64SU1DR*	6	460	3	13.4	7.8 x 11.54	16.00	16.00	18.00	1 1/8	5/8	185.00
4DES74SU0D*	7	460	3	15.9	7.8 x 11.54	16.00	16.00	20.00	1 1/8	7/8	205.00
4CES94SU0D*	9	460	3	20.0	7.8 x 11.54	18.00	16.00	20.00	1 1/8	7/8	200.00
4CES94SU1D*	9	460	3	20.0	7.8 x 11.54	18.00	16.00	20.00	1 1/8	7/8	200.00



2HES12DU0D

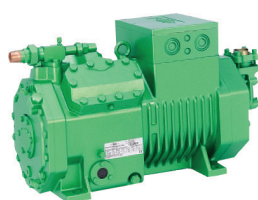
2 CYLINDER, LOW TEMP, LESS OIL

- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
2HES12DU0D*	1	208-230	3	6.8	6.38 x 8.19	10.00	8.00	15.00	5/8	1/2	120.00
2DES22DU0D*	2	208-230	3	13.4	7.8 x 8.78	15.00	12.00	16.00	7/8	5/8	160.00
2EES22DU0D*	2	208-230	3	11.4	7.8 x 8.78	15.00	12.00	16.00	7/8	5/8	115.00
2FES22DU0D*	2	208-230	3	9.6	6.38 x 8.19	14.00	12.00	14.00	5/8	1/2	115.00
2CES32DU0D*	3	208-230	3	16.1	7.8 x 8.78	15.00	16.00	16.00	7/8	5/8	170.00
2HES14SU0D*	1	460	3	3.4	6.38 x 8.19	10.00	8.00	15.00	5/8	1/2	120.00
2DES24SU0D*	2	460	3	6.7	7.8 x 8.78	15.00	12.00	16.00	7/8	5/8	160.00
2EES24SU0D*	2	460	3	5.7	7.8 x 8.78	15.00	12.00	16.00	7/8	5/8	115.00
2FES24SU0D*	2	460	3	4.8	6.38 x 8.19	14.00	12.00	14.00	5/8	1/2	115.00
2CES34SU0D*	3	460	3	8.8	7.8 x 8.78	15.00	16.00	16.00	7/8	5/8	170.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



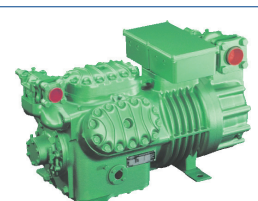
4FES32DU0D

4 CYLINDER, LOW TEMP, LESS OIL

- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
4FES32DU0D*	3	208-230	3	17.9	7.8 x 11.54	16.00	16.00	18.00	7/8	5/8	181.00
4EES42DU0D*	4	208-230	3	20.7	7.8 x 11.54	16.00	16.00	18.00	1 1/8	5/8	185.00
4DES52DU0D*	5	208-230	3	25.4	7.8 x 11.54	16.00	16.00	20.00	1 1/8	7/8	205.00
4DES52DU1DR*	5	208-230	3	25.4	7.8 x 11.54	16.00	16.00	20.00	1 1/8	7/8	205.00
4CES62DU0D*	6	208-230	3	32.1	7.8 x 11.54	18.00	16.00	20.00	1 1/8	7/8	215.00
4TE92NU0D*	8	208-230	3	33.1/16.6	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	326.00
4PE122NU0D*	10	208-230	3	39.6/19.8	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	365.00
4NE142NU0D*	12	208-230	3	47.0/23.5	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	337.00
4JE152NU1D*	13	208-230	3	53.0/26.5	12 x 15	24.00	24.00	28.00	1 5/8	1 1/8	460.00
4JE152NU2D*	13	208-230	3	53.0/26.5	12 x 15	24.00	24.00	28.00	1 5/8	1 1/8	460.00
4HE182NU0D*	15	208-230	3	60.2/30.1	12 x 15	24.00	24.00	28.00	1 5/8	1 1/8	450.00
4JE152NU0D*	15	208-230	3	53.0/26.5	12 x 15	24.00	24.00	28.00	1 5/8	1 1/8	460.00
4GE232NU0D*	20	208-230	3	71.2/35.6	12 x 15	24.00	24.00	28.00	2 1/8	1 1/8	435.00
4FES34SU0D*	3	460	3	9.0	7.8 x 11.54	16.00	16.00	18.00	7/8	5/8	181.00
4EES44SU0D*	4	460	3	10.3	7.8 x 11.54	16.00	16.00	18.00	1 1/8	5/8	185.00
4DES54SU0D*	5	460	3	12.7	7.8 x 11.54	16.00	16.00	20.00	1 1/8	7/8	205.00
4CES64SU0D*	6	460	3	16.0	7.8 x 11.54	18.00	16.00	20.00	1 1/8	7/8	215.00



6JE252NU0D

6 CYLINDER, LOW TEMP, LESS OIL

- D2 suffix models have 2 bank unloading
- R22, R134a, R404A, R407C, R448A, R449A, R502, R507



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
6JE252NU0D*	22	208-230	3	80.0/40.0	12 x 15	26.00	26.00	32.00	2 1/8	1 3/8	470.00
6HE282NU0D*	25	208-230	3	92.0/46.0	12 x 15	26.00	26.00	32.00	2 1/8	1 3/8	550.00
6GE342NU0D*	30	208-230	3	106.0/53.1	12 x 15	26.00	26.00	32.00	2 1/8	1 3/8	535.00
6GE342NU2D*	30	208-230	3	106.0/53.1	12 x 15	26.00	26.00	32.00	2 1/8	1 3/8	525.00
6FE442NU0D*	40	208-230	3	129.0/64.6	12 x 15	26.00	26.00	32.00	2 1/8	1 5/8	527.00
6FE442NU2D*	40	208-230	3	129.0/64.6	12 x 15	26.00	26.00	32.00	2 1/8	1 5/8	527.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



6JE332NU2D

6,8 CYLINDER, HIGH TEMP, AB OIL



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
6JE332NU2D* ¹	33	208-230	3	105.0/52.6	12 x 15	26.00	26.00	32.00	2 1/8	1 3/8	509.00
6FE502NU0D* ¹	50	208-230	3	182.0/91.0	12 x 15	26.00	26.00	32.00	2 1/8	1 5/8	671.00
6FE502NU2D* ¹	50	208-230	3	182.0/91.0	12 x 15	26.00	26.00	32.00	2 1/8	1 5/8	527.00

¹ Less Oil



2KES052DU0Y

2 CYLINDER, LOW TEMP, POE OIL



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
2KES052DU0Y*	1/2	208-230	3	5.5	6.38 x 8.19	10.00	8.00	14.00	5/8	1/2	95.00
2JES072DU0Y*	3/4	208-230	3	7.1	6.38 x 8.19	10.00	8.00	15.00	5/8	1/2	103.00
2HES12DU0Y*	1	208-230	3	6.8	6.38 x 8.19	10.00	8.00	15.00	5/8	1/2	120.00
2DES22DU0Y*	2	208-230	3	13.4	7.8 x 8.78	15.00	12.00	16.00	7/8	5/8	160.00
2EES22DU0Y*	2	208-230	3	11.4	7.8 x 8.78	15.00	12.00	16.00	7/8	5/8	115.00
2FES22DU0Y*	2	208-230	3	9.6	6.38 x 8.19	14.00	12.00	14.00	5/8	1/2	115.00
2CES32DU0Y*	3	208-230	3	16.1	7.8 x 8.78	15.00	16.00	16.00	7/8	5/8	170.00
2DES24SU0Y*	2	460	3	6.7	7.8 x 8.78	15.00	12.00	16.00	7/8	5/8	160.00
2EES24SU0Y*	2	460	3	5.7	7.8 x 8.78	15.00	12.00	16.00	7/8	5/8	115.00
2FES24SU0Y*	2	460	3	4.8	6.38 x 8.19	14.00	12.00	14.00	5/8	1/2	115.00
2CES34SU0Y*	3	460	3	8.8	7.8 x 8.78	15.00	16.00	16.00	7/8	5/8	170.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



4FES32DU0Y

4 CYLINDER, LOW TEMP, POE OIL



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
4FES32DU0Y*	3	208-230	3	17.9	7.8 x 11.54	16.00	16.00	18.00	7/8	5/8	181.00
4EES42DU0Y*	4	208-230	3	20.7	7.8 x 11.54	16.00	16.00	18.00	1 1/8	5/8	185.00
4DES52DU0Y*	5	208-230	3	25.4	7.8 x 11.54	16.00	16.00	20.00	1 1/8	7/8	205.00
4CES62DU0Y*	6	208-230	3	32.1	7.8 x 11.54	18.00	16.00	20.00	1 1/8	7/8	215.00
4TE92NU0Y*	8	208-230	3	33.1/16.6	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	326.00
4TE92NU1D* ¹	8	208-230	3	33.1/16.6	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	326.00
4PE122NU0Y*	10	208-230	3	39.6/19.8	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	345.00
4PE122NU1D* ¹	10	208-230	3	39.6/19.8	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	190.00
4NE142NU0Y*	12	208-230	3	47.0/23.5	10.08 x 14.49	24.00	24.00	28.00	1 3/8	1 1/8	337.00
4JE152NU0Y*	13	208-230	3	53.0/26.5	12 x 15	24.00	24.00	28.00	1 5/8	1 1/8	460.00
4HE182NU0Y*	15	208-230	3	60.2/30.1	12 x 15	24.00	24.00	28.00	1 5/8	1 1/8	420.00
4HE182NU1D* ¹	15	208-230	3	60.2/30.1	12 x 15	24.00	24.00	28.00	1 5/8	1 1/8	448.00
4GE232NU0Y*	20	208-230	3	71.2/35.6	12 x 15	24.00	24.00	28.00	2 1/8	1 1/8	435.00
4FES34SU0Y*	3	460	3	9.0	7.8 x 11.54	16.00	16.00	18.00	7/8	5/8	181.00
4EES44SU0Y*	4	460	3	10.3	7.8 x 11.54	16.00	16.00	18.00	1 1/8	5/8	185.00
4DES54SU0Y*	5	460	3	12.7	7.8 x 11.54	16.00	16.00	20.00	1 1/8	7/8	205.00
4DES54SU1D* ¹	5	460	3	12.7	7.8 x 11.54	16.00	16.00	20.00	1 1/8	7/8	205.00
4CES64SU0Y*	6	460	3	16.0	7.8 x 11.54	18.00	16.00	20.00	1 1/8	7/8	215.00

¹ Less Oil

UNITED REFRIGERATION INC.

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*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



6JE252NU0Y

6 CYLINDER, LOW TEMP, POE OIL



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
6JE252NU0Y*	22	208-230	3	80.0/40.0	12 x 15	26.00	26.00	32.00	2 1/8	1 3/8	470.00
6JE252NU2D* ¹	22	208-230	3	80.0/40.0	12 x 15	26.00	26.00	32.00	2 1/8	1 3/8	490.00
6HE282NU2D* ¹	25	208-230	3	92.0/46.0	12 x 15	26.00	26.00	32.00	2 1/8	1 3/8	540.00
6GE342NU0Y*	30	208-230	3	106.0/53.1	12 x 15	26.00	26.00	32.00	2 1/8	1 3/8	535.00
6FE442NU0Y*	40	208-230	3	129.0/64.6	12 x 15	26.00	26.00	32.00	2 1/8	1 5/8	528.00
6FE502NU2Y*	50	208-230	3	182.0/91.0	12 x 15	26.00	26.00	32.00	2 1/8	1 5/8	527.00

¹ Less Oil

MEDIUM TEMPERATURE

- Range 20 to 90 HP
- Suitable for low and medium temperature applications
- Oil separator required; not provided
- Low noise and vibration
- Rated for use with R22, R404A, R407C, R448A, R449A, R507 (R-134a for medium temperature applications only)
- Rated load amps shown 230V for dual voltage compressors
Includes suction service valve, capacity control



HSK5343-30-2NU

MEDIUM TEMPERATURE

- R22, R134a, R404A, R407C, R448A, R449A, R507



Part No.	HP	Voltage	Phase	RLA	Dimensions (In.)			Ship Wgt (Lbs.)
					H	W	L	
HSK5343-30-2NU*	30	208-230	3	92	16.93	17.05	29.80	375.00
HSK5353-35-2NU*	35	208-230	3	121	16.93	17.23	29.80	400.00
HSK5363-40-2NU*	40	208-230	3	130	16.93	17.23	29.80	400.00
HSK6451-50-4PU*	50	460	3	79	17.00	20.00	36.00	524.00
HSK6461-60-4PU*	60	460	3	98	17.00	20.00	36.00	541.00
HSK7461-80-4PU*	80	460	3	126	17.00	21.00	41.00	691.00
HSK7471-90-4PU*	90	460	3	146	17.00	21.00	43.00	739.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



HSN5343-20-2NU

LOW TEMPERATURE

- R134a, R404A, R502, R507



Part No.	HP	Voltage	Phase	RLA	Dimensions (In.)			Ship Wgt (Lbs.)
					H	W	L	
HSN5343-20-2NU*	20	208-230	3	81	16.93	17.05	29.80	366.00
HSN5353-25-2NU*	25	208-230	3	85	16.93	17.23	29.80	374.00
HSN5363-30-2NU*	30	208-230	3	104	16.93	17.23	29.80	392.00
HSN6461-50-4PU*	50	460	3	79	17.00	20.00	36.00	524.00
HSN7461-70-4PU*	70	460	3	103	17.00	21.00	41.00	682.00
HSN7471-75-4PU*	75	460	3	119	17.00	21.00	41.00	717.00
HSN7473-75-4PU*	75	460	3	166	16.62	20.59	41.06	717.00



CSH7563-80-2PU

R22



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
CSH7563-80-2PU*	853000	80	208-230	3	263.0	23.56	22.25	52.94	1085.00
CSH7573-90-2PU*	992000	90	208-230	3	305.0	23.56	22.25	52.94	1091.00
CSH8553-110-2PU*	1200000	110	208-230	3	355.0	28.56	27.75	60.63	1749.00
CSH8563-125-2PU*	1388000	125	208-230	3	396.0	28.56	27.75	60.63	1766.00
CSH8573-140-2PU*	1624000	140	208-230	3	449.0	28.56	27.75	60.63	1788.00
CSH6563-60-4PU*	639000	60	460	3	102.0	21.81	22.13	43.56	693.00
CSH7553-70-4PU*	724000	70	460	3	120.0	23.56	22.25	52.94	1058.00
CSH7561-80-4PU*	853000	80	460	3	120.0	24.00	23.00	53.00	1076.00
CSH7563-80-4PU*	853000	80	460	3	126.0	23.56	22.25	52.94	1076.00
CSH7573-90-4PU*	992000	90	460	3	146.0	23.56	22.25	52.94	1091.00
CSH8553-110-4PU*	1200000	110	460	3	178.0	28.56	27.75	60.63	1749.00
CSH8563-125-4PU*	1388000	125	460	3	198.0	28.56	27.75	60.63	1762.00
CSH8573-140-4PU*	1624000	140	460	3	224.0	28.56	27.75	60.63	1784.00
CSH9553-180-4DU*	2057000	180	460	3	330.0	34.13	27.69	77.00	2734.00
CSH9563-210-4DU*	2408000	210	460	3	370	34.13	27.69	77.00	2778.00
CSH9573-240-4DU*	2805000	240	460	3	420.0	34.13	27.69	77.00	2800.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SCREW COMPRESSOR



CSH7553-70Y-2PU

R22, R134A, R404A, R407C, R502, R507



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
CSH7553-70Y-2PU*	717000	70	208-230	3	251	23.56	22.25	52.94	1076.00
CSH7563-80Y-2PU*	814000	80	208-230	3	263.0	23.56	22.25	52.94	1085.00
CSH7573-90Y-2PU*	933000	90	208-230	3	305.0	23.56	22.25	52.94	1103.00
CSH6553-50Y-4PU*	480000	50	460	3	72.0	21.81	22.13	43.56	716.00
CSH6563-60Y-4PU*	600000	60	460	3	102.0	21.81	22.13	43.56	693.00
CSH7553-70Y-4PU*	717000	70	460	3	120.0	23.56	22.25	52.94	1058.00
CSH7563-80Y-4PU*	814000	80	460	3	126.0	23.56	22.25	52.94	1076.00
CSH7573-90Y-4PU*	933000	90	460	3	146.0	23.56	22.25	52.94	1091.00
CSH9553-180Y-4DU*	2026000	180	460	3	330.0	34.13	27.69	77.00	2734.00
CSH9563-210Y-4DU*	2299000	210	460	3	370	34.13	27.69	77.00	2778.00
CSH9573-240Y-4DU*	2637000	240	460	3	420.0	34.13	27.69	77.00	2800.00



CSH7553-50Y-2PU

R134A



Part No.	Capacity (BTUH)	HP	Voltage	Phase	RLA	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
CSH7553-50Y-2PU*	490000	50	208-230	3	206.0	23.56	22.25	52.94	1043.00
CSH6553-35Y-4PU*	345000	35	460	3	56.1	21.81	22.13	43.56	671.00
CSH6563-40Y-4PU*	429000	40	460	3	75.0	21.81	22.13	43.56	693.00
CSH7553-50Y-4PU*	490000	50	460	3	103.0	23.56	22.25	52.94	1058.00
CSH7573-70Y-4PU*	664000	70	460	3	120.0	23.56	22.25	52.94	1091.00
CSH8553-80Y-4PU*	842000	80	460	3	137.0	28.56	27.75	60.63	1737.00
CSH8563-90Y-4PU*	951000	90	460	3	145.0	28.56	27.75	60.63	1762.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



06CY016D103

06CY COMPOUND COOLING COMPRESSOR, R22 R404A R507

- Carlyle's innovative design makes it literally two compressors in one, with both high and low stages built in
- Narrow-seat valve design makes it the most efficient low-temp compressor on the market in both HCFC and HFC applications in the 6 1/2 HP to 30 HP ranges
- Optimizes System Operation
- Compatible with HFC refrigerants and POE oil in single, multiplexed and parallel system design configurations
- Utilizing liquid subcooling minimizes liquid temperature fluctuation to TXVs on systems incorporating floating condensing temperatures
- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



Part No.	HP	Voltage	Phase	RLA	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
					H	W	L	Suction	Discharge	
06CY016D103* ¹	5	208-230	3	17.3	17.00	18.00	26.00	1 1/8	7/8	330.00
06CY018D103* ¹	5	208-230	3	17.3	17.00	18.00	26.00	1 3/8	7/8	325.00
06CY124D103* ¹	6 1/2	208-230	3	21.2	17.00	18.00	26.00	1 3/8	7/8	325.00
06CY125D103* ¹	6 1/2	208-230	3	21.2	17.00	18.00	26.00	1 3/8	7/8	330.00
06CY228D103* ¹	7 1/2	208-230	3	26.7	17.00	18.00	26.00	1 5/8	7/8	340.00
06CY337D103* ¹	10	208-230	3	29.8	17.00	18.00	26.00	1 5/8	1 1/8	345.00
06CY016G103* ¹	5	460	3	8.7	17.00	18.00	26.00	1 3/8	7/8	330.00
06CY018G103* ¹	5	460	3	8.7	17.00	18.00	26.00	1 3/8	7/8	330.00
06CY124G103* ¹	6 1/2	460	3	10.6	17.00	18.00	26.00	1 3/8	7/8	325.00
06CY125G103* ¹	6 1/2	460	3	10.6	17.00	18.00	26.00	1 3/8	7/8	335.00
06CY228G103* ¹	7 1/2	460	3	14.9	17.00	18.00	26.00	1 5/8	7/8	340.00
06CY675F103*	25	460	3	50.0	17.00	18.00	26.00	1 5/8	1 3/8	555.00
06CY899F103*	30	460	3	58.0	17.00	18.00	26.00	1 5/8	1 3/8	580.00
06CY228J103*	7 1/2	575	3	13.4	17.00	18.00	26.00	1 5/8	7/8	340.00
06CY337J103*	10	575	3	12.1	17.00	18.00	26.00	1 5/8	1 1/8	345.00
06CY550J103*	15	575	3	27.0	17.00	18.00	26.00	1 5/8	1 3/8	545.00
06CY675J103*	25	575	3	33.0	17.00	18.00	26.00	1 5/8	1 3/8	555.00
06CY899J103*	30	575	3	58.0	17.00	18.00	26.00	1 5/8	1 3/8	580.00

¹ XL

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SEMI-HERMETIC COMPRESSOR



06DS3136AC325ARP

HIGH TEMPERATURE, 06DS, R22 R404A R407C R502 R507

Service compressor, replacement for new 06DF, G,H and J with suction cut-off unloading. Compressor has 1-stage suction cut-off unloading.

- All Carlyle compressors are shipped Oil-less



Part No.	HP	Voltage	Phase	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
				H	W	L	Suction	Discharge	
06DS3136AC325ARP*	5	208-230	3	17.00	24.00	16.00	7/8	5/8	235.00
06DS818FAC325ARP*	6 1/2	208-230	3	17.00	24.00	16.00	1 3/8	1 1/8	320.00
06DS818FAC365ARP*	6 1/2	208-230	3	17.00	24.00	16.00	1 3/8	1 1/8	310.00
06DS824FBC325ARP*	7 1/2	208-230	3	17.00	24.00	16.00	1 3/8	1 1/8	310.00
06DS824FAC325ARP*	8	208-230	3	17.00	24.00	16.00	1 3/8	1 1/8	310.00
06DS825FBC325ARP*	8	208-230	3	17.00	24.00	16.00	1 3/8	1 1/8	310.00
06DS328FBC325ARP*	10	208-230	3	17.00	24.00	16.00	1 3/8	1 1/8	315.00
06DS537FBC325ARP*	10	208-230	3	17.00	24.00	16.00	1 3/8	1 1/8	315.00
06DS5376DC328ARP*	15	208-230	3	17.00	24.00	16.00	1 5/8	1 1/8	100.00
06DS313FAC365ARP*	5	460	3	17.00	24.00	16.00	1 3/8	1 1/8	300.00
06DS824FBC365ARP*	7 1/2	460	3	17.00	24.00	16.00	1 3/8	1 1/8	328.00
06DS825FBC365ARP*	8	460	3	17.00	24.00	16.00	1 3/8	1 1/8	320.00
06DS328FBC365ARP*	10	460	3	17.00	24.00	16.00	1 3/8	1 1/8	315.00
06DS537FBC365ARP*	15	460	3	17.00	24.00	16.00	1 5/8	1 1/8	325.00



06DM313FCC327ARP

MEDIUM TEMPERATURE, 06DM R12 R22 R134A R404A R502 R507

Service compressor, replacement for for new 06DA, DM without unloading.

- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



Part No.	HP	Voltage	Phase	RLA	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
					H	W	L	Suction	Discharge	
06DM313FCC327ARP*	5	208-230	3	21.5	15.00	15.00	22.00	7/8	5/8	235.00
06DM316FCC327ARP*	5	208-230	3	21.5	15.00	15.00	22.00	1 1/8	5/8	235.00
06DM313FCC367ARP*	5	460	3	10.8	15.00	15.00	22.00	7/8	5/8	235.00
06DM316FCC367ARP*	5	460	3	10.8	15.00	15.00	22.00	1 1/8	5/8	235.00
06DM8246AC0100*	7 1/2	575	3	14.2	15.00	15.00	22.00	1 3/8	1 1/8	310.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



06DR013FCC327ARP

LOW TEMPERATURE, 06DR R12 R22 R134A R404A R502 R507

- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty

Part No.	HP	Voltage	Phase	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
				H	W	L	Suction	Discharge	
06DR013FCC327ARP*	3	208-230	3	16.00	18.00	24.00	1 1/8	5/8	235.00
06DR316FCC327ARP*	5	208-230	3	16.00	18.00	24.00	1 1/8	5/8	235.00
06DR718FDC327ARP*	5	208-230	3	16.00	18.00	24.00	1 3/8	7/8	250.00
06DR724FDC327ARP*	6 1/2	208-230	3	16.00	18.00	24.00	1 3/8	7/8	310.00
06DR7256DC3250*	6 1/2	208-230	3	16.00	18.00	24.00	1 3/8	7/8	310.00
06DR725FDC327ARP*	6 1/2	208-230	3	16.00	18.00	24.00	1 3/8	7/8	310.00
06DR820FDC327ARP*	6 1/2	208-230	3	16.00	18.00	24.00	1 3/8	7/8	260.00
06DR337SD03250*	10	208-230	3	16.00	18.00	24.00	1 5/8	1 1/8	250.00
06DR541FDC327ARP*	15	208-230	3	16.00	18.00	24.00	1 5/8	1 1/8	265.00
06DR013FCC367ARP*	3	460	3	16.00	18.00	24.00	1 1/8	5/8	235.00
06DR316FCC367ARP*	5	460	3	16.00	18.00	24.00	1 1/8	5/8	235.00
06DR718FDC367ARP*	5	460	3	16.00	18.00	24.00	1 3/8	7/8	250.00
06DR724FDC367ARP*	6 1/2	460	3	16.00	18.00	24.00	1 3/8	7/8	310.00
06DR7256DC3650*	6 1/2	460	3	16.00	18.00	24.00	1 3/8	7/8	310.00
06DR820FDC367ARP*	6 1/2	460	3	16.00	18.00	24.00	1 3/8	7/8	260.00
06DR5416DC0650*	15	460	3	16.00	18.00	24.00	1 5/8	1 1/8	250.00
06DR541FDC367ARP*	15	460	3	16.00	18.00	24.00	1 5/8	1 1/8	325.00



06ET15036ARP

HIGH TEMPERATURE, 06ET R22 R404A R407C R502 R507

Service compressor A/C duty.
Replaces 06E2, 3, 4, 5, 6, 7, 8 and 9.
Compressor has 1 stage of suction cut-off unloading

- 2-Year Warranty

- All Carlyle compressors are shipped Oil-less



Part No.	HP	Voltage	Phase	RLA	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
					H	W	L	Suction	Discharge	
06ET15036ARP*	20	208-230	3	87/44	26.50	26.00	34.00	2 1/8	1 1/8	430.00
06ET5503FARP*	20	208-230	3	50.0	26.50	26.00	34.00	1 5/8	1 1/8	495.00
06ET17536ARP*	30	208-230	3	135/68	26.50	26.00	34.00	2 1/8	1 5/8	490.00
06ET5753FARP*	30	208-230	3	75.0	26.50	26.00	34.00	2 1/8	1 3/8	500.00
06ET5993FARP*	40	208-230	3	99.0	26.50	26.00	34.00	2 1/8	1 5/8	520.00
06ET5506FARP*	20	460	3	50.0	26.50	26.00	34.00	1 5/8	1 1/8	495.00
06ET5656FARP*	25	460	3	65.0	26.50	26.00	34.00	1 5/8	1 3/8	500.00
06ET5756FARP*	30	460	3	75.0	26.50	26.00	34.00	2 1/8	1 3/8	500.00
06ET5996FARP*	40	460	3	99.0	26.50	26.00	34.00	2 1/8	1 5/8	520.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



06EZ7503GARP

MEDIUM TEMPERATURE, 06EZ R12 R22 R134A R404A R502 R507

Service compressor Refrigeration duty. Replaces 06EM.

- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



Part No.	HP	Voltage	Phase	RLA	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
					H	W	L	Suction	Discharge	
06EZ7503GARP*	15	208-230	3	50.0	20.00	24.00	33.00	2 1/8	1 1/8	490.00
06EZ76637ARP*	25	208-230	3	112/56	20.00	24.00	33.00	2 1/8	1 3/8	480.00
06EZ7756GARP*	25	460	3	75.0	20.00	24.00	33.00	2 1/8	1 3/8	490.00



06EY7993DARP

LOW TEMPERATURE, 06EY R12 R22 R134A R404A R502 R507

Service compressor Refrigeration duty. Replaces 06ER.

- All Carlyle compressors are shipped Oil-less
- 2-Year Warranty



Part No.	HP	Voltage	Phase	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
				H	W	L	Suction	Discharge	
06EY7993DARP*	30	208-230	3	26.00	25.00	33.00	2 1/8	1 3/8	520.00
06EY7656DARP*	20	460	3	26.00	25.00	33.00	2 1/8	1 3/8	480.00
06EY7996DARP*	30	460	3	26.00	25.00	33.00	2 1/8	1 3/8	500.00



06CC675E2S0

06CC - COMPOUND COOLING COMPRESSORS

- Carlyle's innovative design makes it literally two compressors in one, with both high and low stages built in.
- Narrow-seat valve design makes it the most efficient low-temp compressor on the market in both HCFC and HFC applications in the 6 1/2 HP to 30 HP ranges.
- Optimizes System Operation.
- Compatible with HFC refrigerants and POE oil in single, multiplexed and parallel system design configurations.
- Utilizing liquid subcooling minimizes liquid temperature fluctuation to TXVs on systems incorporating floating condensing temperatures.



Part No.	HP	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
				H	W	L	
06CC675E2S0*	20	208-230/460	1	20.17	16.41	28.05	555.00
06CCK37G201*	9	460	3	16.00	18.00	24.00	151.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC, TWIN SCREW COMPRESSOR

MEDIUM TEMP, 06T R22 R404A R507

- Automatic unloaded starting, expensive high-torque motors are unnecessary, reducing initial expense
- Crankcase casting, cylinder head, and valve plate designs allow for a smooth, unrestricted refrigerant flow
- Refined, two-piece shaft seal assembly virtually eliminates seal leakage for maximum reliability over a wide temperature range
- Efficient crankcase heater design prevents accumulation of liquid refrigerant in the crankcase during shutdown, dilution of the compressor oil supply
- As suction pressure changes, capacity control automatically reduces compressor capacity to as low as 35% of full-design load, reducing horsepower requirements as demand changes. Part-load operation increases energy efficiency, reducing utility bills
- Large-capacity, manually reversible oil pump, automatic pressure regulator, and oil-filtering system provide positive pressure lubrication, extending life
- Suction gases flow around cylinder sleeve to keep the cylinder cool, reducing cylinder wear
- Greater operating efficiencies by running an oversized compressor at a reduced RPM



MEDIUM TEMP, 06T R22 R404A R507



Part No.	HP	Voltage	Phase	RLA	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
					H	W	L	Suction	Discharge	
06TAD033F2EAA00*	20	208-230	3	104.0	20.00	16.00	37.00	1 5/8	1 5/8	360.00
06TAE039F2EAA00*	30	208-230	3	128.0	20.00	16.00	37.00	1 5/8	1 5/8	370.00
06TAF044F2EAA00*	30	208-230	3	163.0	20.00	16.00	37.00	1 5/8	1 5/8	100.00
06TAF048F2EAA00*	30	208-230	3	163.0	20.00	16.00	37.00	1 5/8	1 5/8	381.00
06TAG054F2EAA00*	35	208-230	3	182.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TAG065F2EAA00*	35	208-230	3	181.0	20.00	16.00	37.00	1 5/8	1 5/8	50.00
06TAH078F2EAA00*	40	208-230	3	203.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TAD033B2EAA00*	20	460	3	49.0	20.00	16.00	37.00	1 5/8	1 5/8	50.00
06TAE039B2EAA00*	25	460	3	64.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TAF044B2EAA00*	30	460	3	52.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TAF048B2EAA00*	30	460	3	76.0	20.00	16.00	37.00	1 5/8	1 5/8	418.00
06TAG054B2EAA00*	35	460	3	88.0	20.00	16.00	37.00	1 5/8	1 5/8	400.00
06TAG065B2EAA00*	35	460	3	89.0	20.00	16.00	37.00	1 5/8	1 5/8	390.00
06TAH078B2EAA00*	40	460	3	101.0	20.00	16.00	37.00	1 5/8	1 5/8	444.00
06TAK088B2EAA00*	50	460	3	114.0	20.00	16.00	37.00	1 5/8	1 5/8	419.00
06TAG065C2EAA00*	35	575	3	72.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TAH078C2EAA00*	40	575	3	81.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TAK088C2EAA00*	50	575	3	92.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC, TWIN SCREW COMPRESSOR



LOW TEMP, 06T R22 R404A R507



Part No.	HP	Voltage	Phase	RLA	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
					H	W	L	Suction	Discharge	
06TRD039F2EAA00*	20	208-230	3	104.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TRE048B2EAA00*	25	208-230	3	19.0	20.00	16.00	37.00	1 5/8	1 5/8	425.00
06TRE048F2EAA00*	25	208-230	3	128.0	20.00	16.00	37.00	1 5/8	1 5/8	371.00
06TRE054F2EAA00*	25	208-230	3	128.0	20.00	16.00	37.00	1 5/8	1 5/8	387.00
06TRF065F2EAA00*	30	208-230	3	154.0	20.00	16.00	37.00	1 5/8	1 5/8	380.00
06TRG078F2EAA00*	35	208-230	3	181.0	20.00	16.00	37.00	1 5/8	1 5/8	380.00
06TRH088F2EAA00*	40	208-230	3	203.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TRC033B2EAA00*	15	460	3	46.0	20.00	16.00	37.00	1 5/8	1 5/8	250.00
06TRD044B2EAA00*	20	460	3	49.0	20.00	16.00	37.00	1 5/8	1 5/8	365.00
06TRE054B2EAA00*	25	460	3	64.0	20.00	16.00	37.00	1 5/8	1 5/8	375.00
06TRF065B2EAA00*	30	460	3	76.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TRG078B2EAA00*	35	460	3	89.0	20.00	16.00	37.00	1 5/8	1 5/8	405.00
06TRH088B2EAA00*	40	460	3	101.0	20.00	16.00	37.00	1 5/8	1 5/8	403.00
06TRF065C2EAA00*	30	575	3	62.0	20.00	16.00	37.00	1 5/8	1 5/8	300.01
06TRH088C2EAA00*	40	575	3	81.0	20.00	16.00	37.00	1 5/8	1 5/8	50.00

OPEN COMPRESSOR



OPEN DRIVE RECIPROCATING COMPRESSOR, SMALL CHASSIS R12 R22 R502



Part No.	HP	Voltage	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
			H	W	L	Suction	Discharge	
5F20A189*	5 to 10	No Motor	19.00	19.00	16.00	1 1/8	7/8	175.00
5F30A219*	7 1/2 to 15	No Motor	18.00	21.00	18.00	1 5/8	1 3/8	215.00
5F40A219*	10 to 20	No Motor	20.00	19.00	22.00	1 5/8	1 3/8	355.00
5F60A219*	15 to 25	No Motor	25.00	21.00	24.00	2 1/8	1 5/8	400.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



5H40S219

OPEN DRIVE RECIPROCATING COMPRESSOR, LARGE CHASSIS R12 R22 R502



COMPRESSORS

Part No.	HP	Voltage	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
			H	W	L	Suction	Discharge	
5H40S219*	25 to 40	No Motor	29.00	25.00	31.00	2 5/8	2 1/8	610.00
5H46A219*	40 to 60	No Motor	29.00	25.00	31.00	2 5/8	2 1/8	610.00
5H46S219*	40 to 60	No Motor	29.00	25.00	31.00	2 5/8	2 1/8	610.00
5H60A219*	40 to 60	No Motor	30.00	27.00	32.00	3 1/8	3 1/8	795.00
5H60S219*	40 to 60	No Motor	30.00	27.00	32.00	3 1/8	3 1/8	795.00
5H80A219*	50 to 75	No Motor	32.00	25.00	44.00	3 1/8	3 1/8	1115.00
5H80S219*	50 to 75	No Motor	32.00	25.00	44.00	3 1/8	3 1/8	1115.00
5H66A219*	60 to 75	No Motor	30.00	27.00	32.00	3 1/8	3 1/8	795.00
5H66S219*	60 to 75	No Motor	30.00	27.00	32.00	3 1/8	3 1/8	795.00
5H86A219*	75 to 100	No Motor	32.00	25.00	44.00	3 1/8	3 1/8	1115.00
5H86S219*	75 to 100	No Motor	32.00	25.00	44.00	3 1/8	3 1/8	1115.00
5H120A219*	75 to 125	No Motor	35.00	27.00	47.00	4 1/8	4 1/8	1580.00
5H120S219*	75 to 125	No Motor	35.00	27.00	47.00	4 1/8	4 1/8	1580.00
5H126A219*	100 to 150	No Motor	35.00	27.00	47.00	4 1/8	4 1/8	1580.00
5H126S219*	100 to 150	No Motor	35.00	27.00	47.00	4 1/8	4 1/8	1580.00



05TRQ039Z3EAA00

TWIN-SCREW OPEN DRIVE, 05T R22 R134A R404A R507

- Low-clearance screw design for lower oil-circulation rates
- No suction or discharge valves provide smooth, quiet, vibration-free operation
- Ideal for variable-speed applications
- Economizer-cooled motor provides high-efficiency operation
- Uses O-ring seals
- Compatible with many different refrigerant/oil combinations
- Internal discharge check valve
- No oil pump
- Two-step Vi for low-temperature models to maximize efficiency over a wide operating range

- Precision long-life bearings
- Capacity control



Part No.	Voltage	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
		H	W	L	Suction	Discharge	
05TRQ039Z3EAA00*	No Motor	14.15	15.13	22.00	1 5/8	1 5/8	300.01
05TRQ044Z3EAA00*	No Motor	14.15	15.13	22.00	1 5/8	1 5/8	300.01
05TRQ054Z3EAA00*	No Motor	14.15	15.13	22.00	1 5/8	1 5/8	300.01



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



6DM8186CCAC1250

AIR CONDITIONING, 6D

Carlyle Service Compressor for A/C, rebuilt by Carlyle.

- R-22, R-134A, R-513A, R-404A, R-407A/C/F, R-448A, R-449A, R-450A, R-452A and R-507

Suction temperature range: R22, 0 to 50°F



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
6DM8186CCAC1250*	6 1/2	208-230	3	31.4	8.25 x 13.88	16.00	18.00	22.00	264.00
6D8246CCBC1250P*	7 1/2	208-230	3	39.6	8.88/11.38 x 12.79	24.00	16.00	18.00	310.00
6D3286CCBC1250P*	10	208-230	3	44.3	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
6D5376CCBC1250P*	15	208-230	3	63.6	8.88/11.38 x 12.79	16.08	17.50	24.00	340.00
6DM8186CCAC0650*	6 1/2	460	3	15.7	8.25 x 13.88	16.00	18.00	22.00	248.00
6D8246CCBC0650P*	7 1/2	460	3	19.8	8.88/11.38 x 12.79	16.00	18.00	24.00	308.00
6D3286CCBC0650P*	10	460	3	22.1	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
6D5376CCBC0650P*	15	460	3	28.6	8.88/11.38 x 12.79	16.08	17.50	24.30	340.00
6D5376CCBC0150P*	15	575	3	28.6	8.88/11.38 x 12.79	16.08	17.50	24.30	340.00



6E450CC360P

6E CARLYLE SERIES

Carlyle Service Compressor for A/C, rebuilt by Carlyle.

- R-22, R-134A, R-513A, R-404A, R-407A/C/F, R-448A, R-449A, R-450A, R-452A and R-507

- Suction temperature range: R22, 0 to 50°F
- 460V is across-the-line start only in 208-230/460/3 service compressors



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
						H	W	L	Suction	Discharge	
6E450CC360P*	20	208-230	3	87/44	8.88/11.38 x 15.31	23.00	31.00	21.00	2 1/8	1 1/8	495.00
6E550CC360P*	20	208-230	3	87.0/44.0	8.88/11.38 x 15.31	21.14	21.49	31.22	2 1/8	1 5/8	173.00
6E565CC360P*	25	208-230	3	112.0/56.0	8.88/11.38 x 17.44	20.32	33.38	23.65	2 1/8	1 5/8	223.00
6E565CC360PR*	25	208-230	3	112.0/56.0	8.88/11.38 x 17.44	20.32	33.38	23.65	2 1/8	1 5/8	223.00
6E475CC360P*	30	208-230	3	135/68	8.88/11.38 x 15.31	23.00	31.00	21.00	2 1/8	1 5/8	495.00
6E575CC360P*	30	208-230	3	135.0/68.0	8.88/11.38 x 17.44	20.32	33.38	23.65	2 1/8	1 5/8	253.00
6E575CC360PR*	30	208-230	3	135.0/68.0	8.88/11.38 x 17.44	20.32	33.38	23.65	2 1/8	1 5/8	253.00
6E599CC360P*	40	208-230	3	189.0/95.0	8.88/11.38 x 17.44	20.32	33.38	23.65	2 1/8	1 5/8	345.00
6E550CC160P*	20	575	3	87.0/44.0	8.88/11.38 x 15.31	21.14	21.49	31.22	2 1/8	1 5/8	173.00
6E575CC160P*	30	575	3	135.0/68.0	8.88/11.38 x 17.44	20.32	33.38	23.65	2 1/8	1 5/8	253.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



H06DM3136AC12

MEDIUM TEMPERATURE, 06D SERIES



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06DM3136AC12*	5	208-230	3	19.3	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DM3136BC12*	5	208-230	3	19.3	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DM3166AC06*	5	208-230	3	9.6	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DM3166BC12*	5	208-230	3	19.3	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DM3376DC12*	10	208-230	3	44.3	8.88/11.38 x 12.78	15.80	17.50	24.30	310.00
H06DM5376BC12*	15	208-230	3	63.6	8.88/11.38 x 12.78	15.80	17.50	24.30	310.00
H06DM3136AC06*	5	460	3	9.6	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DM3166AC12*	5	460	3	19.3	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DM3166BC06*	5	460	3	9.6	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DM3376DC06*	10	460	3	22.1	8.88/11.38 x 12.78	15.80	17.50	24.30	310.00
H06DM5376BC06*	15	460	3	28.6	8.88/11.38 x 12.78	15.80	17.50	24.30	310.00



H06EZ150360

MEDIUM TEMPERATURE, 06E SERIES



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06EZ150360*	15	208-230	3	76.0/38.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06EZ175360*	25	208-230	3	114.0/57.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EZ266360*	25	208-230	3	114.0/57.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EZ099360*	35	208-230	3	163.0/82.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EZ199360*	35	208-230	3	163.0/82.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EZ150660*	15	460	3	38.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06EZ175660*	25	460	3	57.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EZ266660*	25	460	3	57.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EZ099660*	35	460	3	82.0	8.88/11.38 x 17.38	20.32	23.68	33.38	540.00
H06EZ199660*	35	460	3	82.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



H06DR3166CA12

LOW TEMPERATURE, 06D SERIES



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06DR3166CA12*	5	208-230	3	19.3	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DR3166DC12*	5	208-230	3	19.3	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DR7186AC12*	5	208-230	3	19.3	8.25 x 13.88	16.72	14.78	23.62	235.00
H06DR7186DC12*	5	208-230	3	19.3	8.25 x 13.88	16.72	14.78	23.62	235.00
H06DR2286DC12*	7 1/2	208-230	3	39.6	8.11/11.38 x 12.78	16.08	17.50	24.30	310.00
H06DR7246AC12*	7 1/2	208-230	3	31.4	8.11/11.38 x 12.78	15.49	16.46	23.60	278.00
H06DR7246DC12*	7 1/2	208-230	3	31.4	8.11/11.38 x 12.78	15.49	16.46	23.60	278.00
H06DR3376DC12*	10	208-230	3	44.3	8.11/11.38 x 12.78	16.08	17.50	24.30	310.00
H06DR3166CA06*	5	460	3	9.6	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DR3166DC06*	5	460	3	9.6	8.88 x 12.88	15.10	14.78	22.17	203.00
H06DR7186AC06*	5	460	3	9.6	8.25 x 13.88	16.72	14.78	23.62	235.00
H06DR7186DC06*	5	460	3	9.6	8.25 x 13.88	16.72	14.78	23.62	235.00
H06DR8206DC06*	6 1/2	460	3	15.7	8.25 x 13.88	16.72	14.78	23.62	278.00
H06DR2286DC06*	7 1/2	460	3	19.8	8.11/11.38 x 12.78	16.08	17.50	24.30	310.00
H06DR7246AC06*	7 1/2	460	3	15.7	8.11/11.38 x 12.78	15.49	16.46	23.60	278.00
H06DR7246DC06*	7 1/2	460	3	15.7	8.11/11.38 x 12.78	15.49	16.46	23.60	278.00
H06DR3376DC06*	10	460	3	22.1	8.11/11.38 x 12.78	16.08	17.50	24.30	310.00



H06EY150360

LOW TEMPERATURE, 06E SERIES



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06EY150360*	15	208-230	3	76.0/38.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06EY165360*	20	208-230	3	90.0/45.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EY166360*	20	208-230	3	90.0/45.0	8.88/11.38 x 17.38	21.14	21.49	31.22	495.00
H06EY175360*	20	208-230	3	90.0/45.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EY099360*	30	208-230	3	130.0/65.0	8.88/11.38 x 17.38	20.32	23.68	33.38	540.00
H06EY199360*	30	208-230	3	130.0/65.0	8.88/11.38 x 17.38	20.32	23.68	33.38	540.00
H06EY150660*	15	460	3	38.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06EY165660*	20	460	3	45.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EY166660*	20	460	3	45.0	8.88/11.38 x 17.38	21.14	21.49	31.22	495.00
H06EY175660*	20	460	3	45.0	8.88/11.38 x 17.38	20.32	23.68	33.38	495.00
H06EY099660*	30	460	3	65.0	8.88/11.38 x 17.38	20.32	23.68	33.38	540.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



H06DA8186AC12

AIR CONDITIONING, 06DA SERIES

Remanufactured replacements for popular Carlyle R22 air conditioning compressors. This series does not have unloading capability

- A = 2 bolt suction service valve, B = 4 bolt suction service valve (H06DS8186_C12)
- Charged with Mineral oil
- Suction temperature range: R22, 0 to 50°F



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06DA8186AC12*	6 1/2	208-230	3	31.4	8.25 x 13.88	15.10	14.78	22.17	235.00
H06DA8186BC12*	6 1/2	208-230	3	31.4	8.25 x 13.88	15.10	14.78	22.17	235.00
H06DA8246AC12*	7 1/2	208-230	3	39.6	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DA8246BC12*	7 1/2	208-230	3	39.6	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DA8256BC12*	7 1/2	208-230	3	35.6	8.88 x 12.79	16.08	17.50	24.30	278.00
H06DS8246DC3200*	7 1/2	208-230	3	N/A	8.88 x 12.79	23.00	20.50	26.20	285.00
H06DA3286BC12*	10	208-230	3	44.3	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DA3376BC12*	10	208-230	3	44.3	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DA5376BC12*	15	208-230	3	63.6	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DA8186AC06*	6 1/2	460	3	15.7	8.25 x 13.88	15.10	14.78	22.17	495.00
H06DA8186BC06*	6 1/2	460	3	15.7	8.25 x 13.88	15.10	14.78	22.17	495.00
H06DA8246AC06*	7 1/2	460	3	19.8	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DA8246BC06*	7 1/2	460	3	19.8	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DA8256BC06*	7 1/2	460	3	17.8	8.88 x 12.79	16.08	17.50	24.30	278.00
H06DA3286BC06*	10	460	3	22.1	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DA3376BC06*	10	460	3	22.1	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DA5376BC06*	15	460	3	28.6	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00



H06DX8186BC12

AIR CONDITIONING, 06DX SERIES

Remanufactured replacements for popular Carlyle R22 air conditioning compressors. Replaces 06DB, DC, DD, DE with 1 or 2 step old style hot gas bypass unloading

- 4 bolt suction service valve
- Charged with Mineral oil
- Suction temperature range: R22, 0 to 50°F



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06DX8186BC12*	6 1/2	208-230	3	31.4	8.25 x 13.88	15.10	14.78	22.17	235.00
H06DX8246BC12*	7 1/2	208-230	3	39.6	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DX3286BC12*	10	208-230	3	44.3	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DX3376BC12*	10	208-230	3	44.3	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DX5376BC12*	15	208-230	3	63.6	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DX8186BC06*	6 1/2	460	3	15.7	8.25 x 13.88	15.10	14.78	22.17	235.00
H06DX8246BC06*	7 1/2	460	3	19.8	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DX3286BC06*	10	460	3	22.1	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DX3376BC06*	10	460	3	22.1	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DX5376BC06*	15	460	3	28.6	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



H06DS3136CA12

AIR CONDITIONING, 06DS SERIES

Remanufactured replacements for popular Carlyle R22 air conditioning compressors. S variations have unloading

capability and are service replacements for 06DB, 06DC, 06DD, and 06DE

- A = 2 bolt suction service valve, B = 4 bolt suction service valve (H06DS8186_C12)
- Charged with Mineral oil
- Suction temperature range: R22, 0 to 50°F



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06DS3136CA12*	5	208-230	3	19.3	8.88 x 12.79	15.10	14.78	22.17	203.00
H06DS3166CA12*	5	208-230	3	19.3	8.88 x 12.79	15.10	14.78	22.17	203.00
H06DS8186AC12*	6 1/2	208-230	3	31.4	8.25 x 13.88	15.10	14.78	22.17	235.00
H06DS8246AC12*	7 1/2	208-230	3	39.6	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DS8246BC12*	7 1/2	208-230	3	39.6	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DS8256BC12*	7 1/2	208-230	3	35.6	8.88 x 12.79	16.08	17.50	24.30	278.00
H06DS3286BC12*	10	208-230	3	44.3	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DS3376BC12*	10	208-230	3	44.3	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DS5376BC12*	15	208-230	3	63.6	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DS3136CA06*	5	460	3	9.6	8.88 x 12.79	15.10	14.78	22.17	203.00
H06DS3166CA06*	5	460	3	9.6	8.88 x 12.79	15.10	14.78	22.17	204.00
H06DS8186AC06*	6 1/2	460	3	15.7	8.25 x 13.88	15.10	14.78	22.17	235.00
H06DS8246AC06*	7 1/2	460	3	19.8	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DS8246BC06*	7 1/2	460	3	19.8	8.88/11.38 x 12.79	15.49	16.46	23.60	278.00
H06DS8256BC06*	7 1/2	460	3	17.8	8.88 x 12.79	16.08	17.50	24.30	278.00
H06DS3286BC06*	10	460	3	22.1	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00
H06DS3376BC06*	10	460	3	22.1	8.88/11.38 x 12.79	16.08	17.50	24.30	310.00



H06EA250360

AIR CONDITIONING, 06EA SERIES

- No Unloading
- 460V is across-the-line start only in 208-230/460/3 service compressors



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06EA250360*	20	208-230	3	87.0/44.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06EA265360*	25	208-230	3	112.0/56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EA266360*	25	208-230	3	112.0/56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EA275360*	30	208-230	3	135.0/68.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EA299360*	40	208-230	3	189.0/95.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EA250660*	20	460	3	44.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06EA265660*	25	460	3	56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EA266660*	25	460	3	56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EA275660*	30	460	3	68.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EA299660*	40	460	3	95.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



H06ET250360

AIR CONDITIONING, 06ET SERIES

Remanufactured replacements for Carlyle R22 Air Conditioning Compressors. They replace 06E2, 3, 4, 5, 6, 7, 8, 9 models with one or two step new design suction cutoff unloading. Suction temperature

range: R22, 0 to 50°F 460V is across-the-line start only in 208-230/460/3 service compressors

- Charged with Mineral oil



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06ET250360*	20	208-230	3	87.0/44.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06ET265360*	25	208-230	3	112.0/56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06ET266360*	25	208-230	3	112.0/56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	478.00
H06ET275360*	30	208-230	3	135.0/68.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06ET299360*	40	208-230	3	189.0/95.0	8.88/11.38 x 17.44	20.32	23.68	33.38	590.00
H06ET250660*	20	460	3	44.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06ET265660*	25	460	3	56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	478.00
H06ET266660*	25	460	3	56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06ET275660*	30	460	3	68.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06ET299660*	40	460	3	95.0	8.88/11.38 x 17.44	20.32	23.68	33.38	540.00



H06EX250360

AIR CONDITIONING, 06EX SERIES

Remanufactured replacements for Carlyle R22 Air Conditioning Compressors. They replace 06EA, B, C, D, E, F, J, K, L and N 1 or 2 step old design hot gas bypass unloading. Suction temperature

range: R22, 0 to 50°. 460V is across-the-line start only in 208-230/460/3 service compressors

- Charged with Mineral oil



Part No.	HP	Voltage	Phase	RLA	Mount (In.)	Dimensions (In.)			Ship Wgt (Lbs.)
						H	W	L	
H06EX250360*	20	208-230	3	87.0/44.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06EX265360*	25	208-230	3	112.0/56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EX266360*	25	208-230	3	112.0/56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EX275360*	30	208-230	3	135.0/68.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EX299360*	40	208-230	3	189.0/95.0	8.88/11.38 x 17.44	20.32	23.68	33.38	540.00
H06EX250660*	20	460	3	44.0	8.88/11.38 x 15.31	21.14	21.49	31.22	495.00
H06EX265660*	25	460	3	56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EX266660*	25	460	3	56.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EX275660*	30	460	3	68.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00
H06EX299660*	40	460	3	95.0	8.88/11.38 x 17.44	20.32	23.68	33.38	495.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

SEMI-HERMETIC COMPRESSOR



CRH* TRANE SERIES R22

Remanufactured replacements for
Trane CRH series compressors



Part No.	HP	Voltage	Phase	Dimensions (In.)			Ship Wgt (Lbs.)
				H	W	L	
CRHM250A2RAS*1	25	208-230	3	22.00	24.00	26.00	535.00
CRHM250A4RAS*1	25	208-230	3	22.00	21.00	26.00	535.00
CRHM300A2RAS*1	30	208-230	3	22.00	22.00	28.00	540.00
CRHM300A4RAS*1	30	208-230	3	22.00	22.00	28.00	540.00
CRHR400A2RAS*1	40	208-230	3	26.00	24.00	32.00	815.00
CRHR500A2RAS*1	50	208-230	3	26.00	24.00	32.00	950.00
CRHR600A2RAS*1	60	208-230	3	27.00	24.00	34.00	975.00
CRHR600A4RAS*1	60	208-230	3	27.00	24.00	34.00	975.00
CRHM200C2RAS*1	20	460	3	22.00	21.00	26.00	450.00
CRHM250C2RAS*1	25	460	3	22.00	21.00	26.00	535.00
CRHM250C4RAS*1	25	460	3	22.00	21.00	26.00	535.00
CRHM300C2RAS*1	30	460	3	22.00	22.00	28.00	540.00
CRHM300C4RAS*1	30	460	3	22.00	22.00	28.00	540.00
CRHR400C2RAS*1	40	460	3	26.00	24.00	32.00	815.00
CRHR500C2RAS*1	50	460	3	26.00	24.00	32.00	950.00
CRHR600C2RAS*1	60	460	3	27.00	24.00	34.00	975.00
CRHR600C4RAS*1	60	460	3	27.00	24.00	34.00	975.00
CRHM250A2RAT*2	25	208-230	3	22.00	24.00	26.00	535.00
CRHM250A4RAT*2	25	208-230	3	22.00	22.00	26.00	535.00
CRHM300A2RAT*2	30	208-230	3	22.00	22.00	28.00	540.00
CRHM300A4RAT*2	30	208-230	3	22.00	22.00	48.00	540.00
CRHR400A2RAT*2	40	208-230	3	26.00	24.00	32.00	815.00
CRHR500A2RAT*2	50	208-230	3	26.00	24.00	32.00	950.00
CRHR600A2RAT*2	60	208-230	3	27.00	24.00	34.00	975.00
CRHR600A4RAT*2	60	208-230	3	27.00	24.00	34.00	975.00
CRHM200C2RAT*2	20	460	3	22.00	21.00	26.00	450.00
CRHM250C2RAT*2	25	460	3	22.00	21.00	26.00	535.00
CRHM250C4RAT*2	25	460	3	22.00	21.00	26.00	535.00
CRHM300C2RAT*2	30	460	3	22.00	22.00	28.00	540.00
CRHM300C4RAT*2	30	460	3	22.00	22.00	28.00	540.00
CRHR400C2RAT*2	40	460	3	26.00	24.00	32.00	815.00
CRHR500C2RAT*2	50	460	3	26.00	24.00	32.00	950.00
CRHR600C2RAT*2	60	460	3	27.00	24.00	34.00	975.00
CRHR600C4RAT*2	60	460	3	27.00	24.00	34.00	975.00

¹ side junction box ² top junction box

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

OPEN DRIVE COMPRESSOR

SMALL CHASSIS, R12 R22 R502

These are remanufactured replacements for Carlyle open drive compressors. For use with R134A/R12, R22, R404A/R507/R502. Can be used with water-cooled, air-cooled, or evaporative condensers. Each compressor can accommodate several motor sizes, belt or direct drive, to match refrigerant and job requirements. Increased displacement (5H*6) model

compressors can not be used for belt drive applications. Valves and flywheel sold separately.



H5F30

SMALL CHASSIS, R12 R22 R502



Part No.	HP	Voltage	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
			H	W	L	Suction	Discharge	
H5F30*	7 1/2 to 15	No Motor	18.00	20.88	18.00	1 5/8	1 3/8	520.00
H5F40*	10 to 20	No Motor	20.13	19.00	21.50	1 5/8	1 3/8	450.00
H5F60*	15 to 25	No Motor	24.50	21.00	23.50	2 1/8	1 5/8	550.00



H5H40

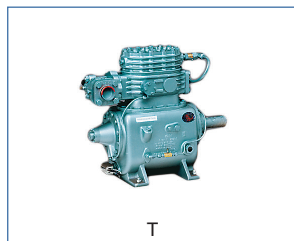
LARGE CHASSIS, R12 R22 R502



Part No.	HP	Voltage	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
			H	W	L	Suction	Discharge	
H5H40*	25 to 40	No Motor	29.00	24.50	30.50	2 5/8	2 1/8	610.00
H5H46*	40 to 60	No Motor	29.00	24.50	30.50	2 5/8	2 1/8	610.00
H5H60*	40 to 60	No Motor	29.88	27.25	31.50	3 1/8	3 1/8	795.00
H5H80*	50 to 75	No Motor	32.00	24.50	43.88	3 1/8	3 1/8	1115.00
H5H66*	60 to 75	No Motor	29.88	27.25	31.50	3 1/8	3 1/8	795.00
H5H86*	75 to 100	No Motor	32.00	24.50	43.88	3 1/8	3 1/8	1115.00
H5H120*	75 to 125	No Motor	34.88	27.38	47.00	4 1/8	4 1/8	1500.00
H5H126*	100 to 150	No Motor	34.88	27.38	47.00	4 1/8	4 1/8	1500.00

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

OPEN DRIVE COMPRESSOR



LARGE CAPACITY BELT DRIVE, R12 R22 R502

The Thermatrol range of open drive compressors is designed for refrigeration and air conditioning applications where dependability, long life and economy are of major importance. They are suitable for all temperature applications. All

models are designed for use with water cooled, air cooled or evaporative condensers. Electric motors and belt drives can be

supplied from a wide range and selected to match refrigerants and job load requirements. Full interchangeability of major service parts is assured, irrespective of refrigerant or application.

- Bore 3 3/32", stroke 3 3/4"
- RPM range: 450 to 1,100
- Capacity 105°F discharge, 1,100 RPM



Part No.	HP	Voltage	Dimensions (In.)			Ship Wgt (Lbs.)
			H	W	L	
T	5 to 20	No Motor	24.75	18.50	27.50	400.00
F	10 to 40	No Motor	23.38	24.50	27.00	575.00
E	20 to 75	No Motor	29.50	24.50	36.75	900.00

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OPEN DRIVE COMPRESSOR



202

BELT DRIVE

Blissfield/Dorin open drive compressors include valves and flywheel and are shipped with a mineral oil charge. Model 41VSM through 80VS have available crankcase heaters and direct drive couplings. Mounting kits are also

available to directly replace old C series Blissfield compressors. Contact UR for other refrigerant capacities.

- Models 202-41VSM—Viscosity 32CST at 104°F (CFC, HCFC mineral, HFC polyol ester)
- Models 51VS-80VS—Viscosity 46CST at 104°F (CFC, HCFC mineral, HFC polyol ester)



Part No.	HP	Voltage	Dimensions (In.)			Connection Size (In.)		Ship Wgt (Lbs.)
			H	W	L	Suction	Discharge	
202	1/6	No Motor	7.50	7.00	7.75	3/8	3/8	25.00
203	1/6 to 1/4	No Motor	7.50	7.00	7.75	3/8	3/8	25.00
204	1/4 to 1/3	No Motor	7.50	7.00	7.75	1/2	1/2	25.00
205	1/3 to 1/2	No Motor	7.50	7.00	7.75	1/2	1/2	25.00
26VS	1 to 3	No Motor	12.98	7.88	11.43	3/4	5/8	49.00
3LVS	3 to 5	No Motor	14.56	10.63	15.36	1 1/8	3/4	84.00
41VSM	5 to 10	No Motor	15.75	14.09	17.64	1 3/8	1 1/8	181.00
51VSM	7 1/2 to 15	No Motor	17.72	16.53	20.31	1 5/8	1 3/8	260.00
67VS	15 to 40	No Motor	20.28	19.69	23.63	2 1/8	1 3/8	340.00
80VS	20 to 60	No Motor	23.23	21.84	25.60	2 1/8	1 5/8	452.00

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ACCESSORIES

SERVICE VALVES FOR SEMI-HERMETIC COMPRESSORS



998051004

SWEAT

- Kit includes bolts and gaskets

COPELAND

Part No.	Style	Number Bolts	Connection		Bolt Centers (In.)
			Size (In.)	Type	
998051004*	A	2 Bolt	3/8	ODS	1 5/8
998051005*	A	2 Bolt	1/2	ODS	1 5/8
998051006*	A	2 Bolt	5/8	ODS	1 5/8
998051012*	A	2 Bolt	7/8	ODS	1 5/8
998051013*	A	2 Bolt	1 1/8	ODS	1 5/8



998051026

FLARE

- Kit includes bolts and gaskets

COPELAND

Part No.	Style	Number Bolts	Connection		Bolt Centers (In.)
			Size (In.)	Type	
998051026*	A	2 Bolt	3/8	MFL	1 5/8
998051024*	A	2 Bolt	1/2	MFL	1 5/8
998051017*	B	2 Bolt, 2 Service Ports	5/8	MFL	1 5/8
998051025*	A	2 Bolt	5/8	MFL	1 5/8



998051009

SERVICE VALVE, LARGE

- Kit includes bolts and gaskets

COPELAND

Part No.	Style	Number Bolts	Connection		Bolt Centers (In.)
			Size (In.)	Type	
998051009*	C	2 Bolt	1 1/8	ODS	2 3/4
998051007*	D	4 Bolt	1 5/8	ODS	2 1/2
998051011*	C	2 Bolt	1 3/8	ODS	2 3/4
998051020*	D	4 Bolt	2 1/8	ODS	3 1/16
998051019*	D	4 Bolt	2 5/8	ODS	3 7/8
2F03FDABB*	N/A	2 Bolt	3/8	SAE	N/A
2F03FLASB*	N/A	2 Bolt	3/8	SAE	N/A
2F03FRASB*	N/A	2 Bolt	3/8	SAE	N/A
2F03SDABB*	N/A	2 Bolt	3/8	IDS	N/A
2F03SLASB*	N/A	2 Bolt	3/8	IDS	N/A
2F03SRASB*	N/A	2 Bolt	3/8	IDS	N/A
2F04FDABB*	N/A	2 Bolt	1/2	SAE	N/A
2F04FLASB*	N/A	2 Bolt	1/2	SAE	N/A
2F04FRASB*	N/A	2 Bolt	1/2	SAE	N/A
2F04SDABB*	N/A	2 Bolt	1/2	IDS	N/A
2F04SLASB*	N/A	2 Bolt	1/2	IDS	N/A
2F04SRASB*	N/A	2 Bolt	1/2	IDS	N/A
2F05FDABB*	N/A	2 Bolt	5/8	SAE	N/A
2F05FLASB*	N/A	2 Bolt	5/8	SAE	N/A
2F05FRASB*	N/A	2 Bolt	5/8	SAE	N/A
2F05SDABB*	N/A	2 Bolt	5/8	IDS	N/A
2F05SLASB*	N/A	2 Bolt	5/8	IDS	N/A
2F05SRASB*	N/A	2 Bolt	5/8	IDS	N/A
2F06STABB*	N/A	2 Bolt	3/4	IDS	N/A
2F07STABB*	N/A	2 Bolt	7/8	IDS	N/A
2F07STAFU*	N/A	2 Bolt	7/8	FLNG UNION	N/A
2F09STABB*	N/A	2 Bolt	1-1/8	IDS	N/A
2F09STAFU*	N/A	2 Bolt	1-1/8	FLNG UNION	N/A
2F11STAFU*	N/A	2 Bolt	1-3/8	FLNG UNION	N/A
4F09STABB*	N/A	4 Bolt	1-1/8	IDS	N/A
4F11STABB*	N/A	4 Bolt	1-3/8	IDS	N/A
4F13STABB*	N/A	4 Bolt	1-5/8	IDS	N/A
4F13STACIA*	N/A	4 Bolt	1-5/8	IDS	N/A
4F17SDABB*	N/A	4 Bolt	2-1/8	IDS	N/A



*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



06DA660060

SERVICE VALVE, LARGE

- Kit includes bolts and gaskets



Part No.	Style	Number Bolts	Connection		
			Size (In.)	Type	Bolt Centers (In.)
06DA660060*	F	2 Bolt	5/8	ODS	1 5/8
06DA660062*	E	2 Bolt	7/8	ODS	1 3/4
06DA660061*	E	2 Bolt	7/8	ODS	1 5/8
06DA660064*	E	2 Bolt	1 1/8	ODS	1 3/4
06EA660090*	G	4 Bolt	1 5/8	ODS	2 1/2
06DA660063*	G	4 Bolt	1 1/8	ODS	2 1/2
06DA660065*	G	4 Bolt	1 3/8	ODS	2 1/2
06EA660091*	D	4 Bolt	2 1/8	ODS	3 1/16

ROTOLOCK VALVE



1RX12FL

ROTOLOCK X MFL, 90°

- Female rotolock thread

Part No.	Rotolock Size, TPI (In.)	Connection	
		Size (In.)	Type
1RX12FL	1 - 14	1/2	MFL
1RX58FL	1 - 14	5/8	MFL



1RX12S

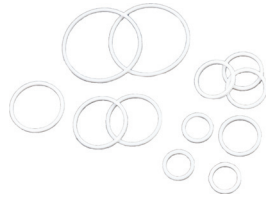
ROTOLOCK X IDS, 90°

- Female rotolock thread

Part No.	Rotolock Size, TPI (In.)	Connection	
		Size (In.)	Type
1RX12S	1 - 14	1/2	ODS
1RX58S	1 - 14	5/8	ODS
114RX58S	1 1/4 - 12	5/8	ODS
114RX34S	1 1/4 - 12	3/4	ODS
114RX78S	1 1/4 - 12	7/8	ODS
114RX118S	1 1/4 - 12	1 1/8	ODS
134RX118S	1 3/4 - 12	1 1/8	ODS
134RX138S	1 3/4 - 12	1 3/8	ODS
134RX158S	1 3/4 - 12	1 5/8	ODS

ASSORTMENT

- Assortment includes 3—3/4", 4—1", 4—1 1/4" and 2—1 3/4" gaskets



ROTOLOCK

Part No.	Description
ROTOLOCK	Assortment Rotolock Gaskets



114RX78SA

ROTOLOCK X ODS

- Female rotolock thread

Part No.	Rotolock Size, TPI (In.)	Connection	
		Size (In.)	Type
114RX78SA	1 1/4 - 12	7/8	Sweat
114RX118SA	1 1/4 - 12	1 1/8	Sweat
134RX118SA	1 3/4 - 12	1 1/8	Sweat
134RX138SA	1 3/4 - 12	1 3/8	Sweat

ACCESSORIES

ROTOLOCK VALVE



50002K

ROTOLOCK VALVE KIT

Compatible HCFC and HFC refrigerants and their associated oils.

Westermeyer
Industries Inc.

Part No.	RotoLock Size, TPI (In.)	Connection		Body Size (In.)
		Size (In.)	Type	
50002K ¹	3/4 - 16	3/8	FL	3/4 Hex
50003K ¹	1 - 14	1/2	FL	7/8 sq
50037K ¹	1 - 14	5/8	FL	7/8 sq
50018K ²	1 - 14	1/2	ODS	7/8 sq
50019K ²	1 - 14	5/8	ODS	7/8 sq
50034K ³	1-1/4 - 12	7/8	ODS	1-1/8 sq
50042K ¹	1-3/4 - 12	1 1/8	ODS	1-1/8 sq
50043K ¹	1-3/4 - 12	1 3/8	ODS	1-1/8 sq

¹Top Gauge Location ² Right Gauge Location ³ Left Gauge Location



998003600

ROTOLOCK VALVE ADAPTER

Adapts compressor with 2 3/4" bolt centers, discus head mounted valve locations for use with 1 3/4" rotoLock valves or adapters.

Includes gasket

COPELAND

Part No.	Bolt Centers (In.)
998003600*	2 3/4

SIGHT GLASS REMOVAL TOOL



SGRT

SIGHT GLASS REMOVAL TOOL

- Slides into the notches of a compressor sight glass
- Helps extract the sight glass with a crescent or socket wrench
- 1" diameter

Part No.	Description
SGRT	Sight Glass Removal Tool

GASKET BOOK



GB10

GASKET BOOK

Array of 36 different gaskets replaces most common gaskets used today in expansion and solenoid valves and pumps. This fine gasket material Garlock replaces old gaskets on Sporlan, Penn, Alco,

Jacks/Evans, Parker, Mueller, Hamilton Pax, Henry and Primore.

ESP
ENERGY SAVING PRODUCTS

Part No.	Description
GB10	Finny's Gasket Book - Contains 36 of the most commonly used gaskets in the HVAC/R industry and one blank for field fabrication

DEMAND COOLING KIT



971009004

DEMAND COOLING KIT

COPELAND

Part No.	Description
971009004	Copeland Protector Kit
998100014	Copeland 4D 115V Demand Cooling Kit
998100022	Copeland 2D 240V Demand Cooling Kit
998100024	Copeland 4D 240V Demand Cooling Kit
998100016	Copeland 6D 115V Demand Cooling Kit
998100026	Copeland 6D 240V Demand Cooling Kit