

Introducing Reznor's NEW Unit Heaters

REZNOR®

Featuring

- External status indicating LED
- 7-segment display board
- Hinged door
- ¼ turn door latch
- External terminal strip for 24-volt connections
- External gas connector
- Offered in natural gas or LP
- Premium models have Reznor embossed on bottom
- Aesthetically pleasing two-tone black and white powder coated paint scheme
- Model UEZ features a MacroChannel® design on the secondary heat exchanger for easier maintenance (other manufacturers use fin and tube design which requires more labor-intensive cleaning)



Models UDZ/UBZ/UEZ



Model UDX



Model UBX

Model	Application	Thermal Efficiency	Capacity	Warranty
UDX & UBX	Power Vented	82%	14 Capacities from 30-400,000 BTU	5 Years on Parts 10 Years on the Heat Exchanger
UDZ & UBZ	Separated Combustion	82%	14 Capacities from 30-400,000 BTU	
UEZ	Separated Combustion	93%	130,000, 180,000, 260,000, 310,000 BTU	

Legacy Model	Redesign Model
UDAP	UDX
UDAS	UDZ
UEAS	UEZ
UDBP	UBX
UDBS	UBZ

Nomenclature	Designation
U	Unit Heater
D	83% Axial Fan
E	93% Axial Fan
B	83% Blower Fan
X	Standard Combustion
Z	Separated Combustion

Available Fall 2021 at your local United Refrigeration Branch

REZNOR®



REZNOR®

VELOCITY
SOLUTIONS

RUUD

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HEATER

DUCT FURNACE



INDOOR, GRAVITY VENT, GAS, SPARK IGNITION

Designed for 80% thermal efficiency for indoor application with gravity venting. Used as heating components in heating, heating/cooling, or makeup air systems and require a separate blower system for air delivery. Furnace has an

aluminized steel heat exchanger with venturi-design tubes. Burners are of aluminized steel and include flared ports with a stainless steel insert

- Supply voltage: 115 Vac
- Control voltage: 24 Vac
- Transformer included

REZNOR®

Part No.	Input (BTUH)	CFM	Dimensions (In.)			Flue		Ship Wgt (Lbs.)	Price
			H	W	L	Size (In.)	Type		
X75SI	75,000	610 to 1105	32 1/4	19 1/4	26	5	Round	160	\$3,378.06
X100SI	100,000	815 to 1475	32 1/4	19 1/4	26	6	Round	170	\$3,398.22
X125SI	125,000	1020 to 1840	32 1/4	22	26	7	Oval	200	\$3,565.80
X150SI	150,000	1225 to 2210	32 1/4	27 1/2	26	8	Oval	220	\$3,900.96
X175SI	175,000	1430 to 2580	32 1/4	27 1/2	26	8	Oval	230	\$4,018.14
X200SI	200,000	1635 to 2945	35 1/4	33	26	8	Round	275	\$4,420.08
X225SI	225,000	1840 to 3315	35 1/4	33	26	8	Round	290	\$4,570.02
X250SI	250,000	2045 to 3685	35 1/4	41 1/4	26	10	Oval	350	\$5,066.46
X300SI	300,000	2455 to 4420	35 1/4	41 1/4	26	10	Oval	360	\$5,352.48
X350SI	350,000	2865 to 5160	35 1/4	46 3/4	26	12	Oval	390	\$5,898.06
X400SI	400,000	3275 to 5895	35 1/4	52 1/4	26	12	Oval	420	\$6,345.36

UNIT HEATER

Next generation V3 series unit heater technology from Reznor. Glossy white cabinet finish with less visible hardware. Outside terminal strip and gas nipple; wire and pipe without removing panels, fan only without relays. New Tcore heat exchanger and single burner combustion system. Single stage gas valve, multi-try direct spark ignition with 100% lockout, vent flow pressure switch, resiliently isolated axial fan and motor, venter assemblies for low noise operation. Selection of either horizontal or

vertical (concentric) combustion air vent kit is required for model UDAS. Vent cap required for model UDAP. Sold separately.

- 115/1/60 supply voltage, integral low voltage transformer
- Integrated circuit board with diagnostics
- 2 pt, 4pt, optional ceiling mounting
- Easy field conversion to L



POWER VENT, FAN TYPE, GAS, SPARK IGNITION

- 82-83% thermal efficiency — op in Class
- T Core2 titanium stabilized aluminized steel heat exchanger

REZNOR®

Part No.	Input (BTUH)	CFM	Dimensions (In.)			Vent Diameter (In.)	Price
			H	W	L		
UDAP30	30,000	456	12 1/8	26 5/8	26	4	\$1,397.34
UDAP45	45,000	629	12 1/8	26 5/8	26	4	\$1,454.04
UDAP60	60,000	796	15 1/8	26 5/8	27	4	\$1,530.90
UDAP75	75,000	972	15 1/8	26 5/8	27 5/8	4	\$1,606.50
UDAP100	100,000	1361	23 1/8	26 5/8	28 5/8	4	\$1,835.82
UDAP125	125,000	1556	23 1/8	26 5/8	29 3/8	4	\$2,068.92
UDAP150	150,000	1921	20 1/8	38 3/16	42	5	\$2,203.74
UDAP175	175,000	2242	20 1/8	38 3/16	42	5	\$2,449.44
UDAP200	200,000	2562	20 1/8	38 3/16	42	5	\$2,624.58

Continued...

POWER VENT, FANTYPE, GAS, SPARK IGNITION (CONT'D.)

REZNOR

Part No.	Input (BTUH)	CFM	Dimensions (In.)			Vent Diameter (In.)	Price
			H	W	L		
UDAP225	225,000	2882	26 1/8	38 3/16	42	5	\$2,836.26
UDAP250	250,000	3202	26 1/8	38 3/16	42	5	\$3,050.46
UDAP300	300,000	3843	34 1/8	41	42	6	\$3,648.96
UDAP350	350,000	4483	34 1/8	41	42	6	\$4,142.88
UDAP400	400,000	5123	34 1/8	41	42	6	\$4,456.62



UDAS30

POWER VENT, FANTYPE, GAS, SPARK IGNITION, SEPARATED COMBUSTION, 80%

- 82-83% thermal efficiency — op in Class
- T Core2 titanium stabilized aluminized steel heat exchanger

REZNOR

Part No.	Input (BTUH)	CFM	Dimensions (In.)			Vent Diameter (In.)	Price
			H	W	L		
UDAS30	30,000	456	12 1/8	26 5/8	26	4	\$2,057.58
UDAS45	45,000	629	12 1/8	26 5/8	26	4	\$2,325.96
UDAS60	60,000	796	15 1/8	26 5/8	27	4	\$2,649.78
UDAS75	75,000	972	15 1/8	26 5/8	27 5/8	4	\$2,743.02
UDAS100	100,000	1361	23 1/8	26 5/8	28 5/8	4	\$3,134.88
UDAS125	125,000	1556	23 1/8	26 5/8	29 3/8	4	\$3,487.68
UDAS150	150,000	1921	20 1/8	38 3/16	42	5	\$3,892.14
UDAS175	175,000	2242	20 1/8	38 3/16	42	5	\$4,021.92
UDAS200	200,000	2562	20 1/8	38 3/16	42	5	\$4,310.46
UDAS225	225,000	2882	26 1/8	38 3/16	42	5	\$4,731.30
UDAS250	250,000	3202	26 1/8	38 3/16	42	5	\$5,116.86
UDAS300	300,000	3843	34 1/8	41	42	6	\$5,537.70
UDAS400	400,000	5123	34 1/8	41	42	6	\$6,543.18



UEAS130

POWER VENT, FANTYPE, GAS, SPARK IGNITION, SEPARATED COMBUSTION, 90%

- 91-93% thermal efficiency — world leader
- New Tcore® titanium stabilized heat exchanger

REZNOR

Part No.	Input (BTUH)	CFM	Dimensions (In.)			Price
			H	W	L	
UEAS130	131,000	2256	20 1/8	39 3/16	50 1/2	\$5,368.86
UEAS180	175,000	2458	20 1/8	39 3/16	50 1/2	\$5,726.70
UEAS260	260,000	4430	34 1/8	40 15/16	53 5/16	\$6,912.36
UEAS310	305,000	4283	34 1/8	40 15/16	53 5/16	\$8,510.04

HEATER

VENT CAP



REZ205895

UDAS VENT KIT

REZNOR®

Part No.	Style	UDAS Model	Price
REZ205895	Vertical	30 to 125	\$577.92
REZ211762	Horizontal	30 to 125	\$540.96
REZ205896	Vertical	150 to 250	\$766.08
REZ205883	Horizontal	150 to 250	\$720.90



REZ111848

UDAP VENT CAP

REZNOR®

Part No.	Diameter (In.)	Price
REZ111848	4	\$102.48
REZ111849	5	\$119.28
REZ111850	6	\$134.40

ELECTRIC HEATER

HEATING EQUIPMENT



EGEB3

STANDARD DUTY SUSPENDED, ELECTRIC UNIT HEATER

The EGE B is a standard-duty electric heater designed for areas such as commercial halls, stairwells, factories, warehouses, or shipping room installations. This unit heater may be mounted horizontally (wall or ceiling) using the factory supplied brackets or vertically using 4 threaded rods (field supplied)
Voltage: 208V, 240V, 277V and 480V - 3 to 5 kW

REZNOR®

Part No.	Input (BTUH)	CFM	Dimensions (In.)			Ship Wgt (Lbs.)	Price
			H	W	L		
EGEB3	10,000	308	16 1/2	15 3/4	10	39	\$1,199.50
EGEB5	17,000	308	16 1/2	15 3/4	10	39	\$1,113.84
EGEB7	26,000	600	24 1/2	22	10 7/8	59	\$1,488.06
EGEB10	34,000	625	24 1/2	22	10 7/8	59	\$1,954.26
EGEB15	51,000	915	24 1/2	22	16 1/4	76	\$2,727.90
EGEB20	68,000	1300	24 1/2	22	16 1/4	76	\$2,959.74

HYDRONIC UNIT HEATER



WS1824

- Heat exchanger composed of 0.030" thick, 0.867" O.D copper tubes and aluminum fins spaced approximately 10-1/2 fins per inc
 - Painted copper tubing heat exchanger and aluminum fin
 - Factory installed for steam and hot water source
 - Vertical or horizontal configuration
- Maximum heating capacity based on steam pressure at 2 psi, 60°F entering air.

REZNOR

Part No.	Capacity (BTUH)	CFM	FPM	Voltage	Amps	Dimensions (In.)			Price
						H	W	L	
WS1824	24000	400	540	115/1/60	0.60	16 7/16	18 5/16	16 7/16	\$822.78
WS2333	33000	500	672	115/1/60	0.90	16 7/16	18 5/16	16 7/16	\$951.30
WS4462	62000	860	802	115/1/60	1.2	18 9/16	18 5/16	18 9/16	\$1,365.84
WS6085	85000	1250	860	115/1/60	1.9	20 11/16	18 5/16	20 11/16	\$1,518.30
WS78110	110000	1650	866	115/1/60	3.0	22 13/16	18 5/16	22 13/16	\$1,801.80
WS96120	120000	1550	642	115/1/60	1.8	24 15/16	19 3/16	24 15/16	\$1,878.66
WS140175	175000	2300	773	115/1/60	2.6	27 1/6	19 3/16	27 1/6	\$2,318.40
WS190238	238000	2850	793	115/1/60	3.4	29 3/16	20 3/16	29 3/16	\$2,959.74
WS300350	350000	4750	936	115/1/60	13.0	35 7/16	22 5/8	35 7/16	\$4,118.94

INFRARED HEATER



RIHVL

SURFACE COMBUSTION, GAS FIRED, HIGH INTENSITY

- 115 volt operation
- Direct spark ignition, 100% safety shut-off
- Solenoid gas valve, 1/2" NPT inlet
- Ceramic combustion surface temperature up to 1850°F, capable of reaching full intensity temperature in less than 30 seconds
- Balanced suspension holes, 3/8" diameter

REZNOR

Part No.	Gas	Input (BTUH)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
			H	W	L		
RIHVL90	Propane Gas	90,000	8 1/2	18 3/8	25 1/4	42	\$1,420.02
RIHN30	Natural Gas	30,000	8 1/2	18 3/8	16 5/8	23	\$1,052.10
RIHN60	Natural Gas	60,000	8 1/2	18 3/8	16 5/8	30	\$1,462.86
RIHVN100	Natural Gas	100,000	8 1/2	18 3/8	25 1/4	42	\$1,462.86
RIHVN200	Natural Gas	200,000	8 1/2	18 3/8	42 1/2	55	\$3,030.30

DIRECT VENT WALL FURNACE

DIRECT VENT WALL FURNACE

Clean and cost-efficient comfort makes these the perfect heaters to add soothing atmospheric warmth to your smaller-size rooms. The slim, compact design of each unit allows it to tuck out of the way on any outside wall. The complete line of Empire direct vent wall furnaces is specifically designed for placement in areas where flues or chimneys are not available or cannot be used. One hole through the outside wall is all you need. Plus, Empire direct vent heaters have removable front panels for cleaning and servicing. With a direct vent system, there is a positive difference in fuel economy because outside air is used to support combustion. The air on the inside is warmed as it recirculates around a sealed chamber. This warm air comfortably heats the room cleanly and efficiently. Empire's secret to Quieter operation is our uniquely designed burner. As gas enters the burner port, it is ignited immediately, which eliminates delayed ignition noise and gives you Quieter operation. Safety is the key factor to every Empire direct vent furnace. Each unit contains an automatic shut-off valve should the pilot light become extinguished. And, Empire's factory-based quality control procedures assure you that every heater is a top performer before it goes into your home.

Quiet burners, a matchless piezo ignition and all the safety features you expect from Empire Comfort

- Total warmth for a fraction of the cost of electric heat
- No electricity needed for millivolt wall thermostat operation
- Optional automatic blower available for more even heat distribution
- Cost-efficient installation

All Empire products shown have a 10 year warranty on the combustion chamber, 1 year limited warranty on parts.

Venting

Wall thickness: 4 1/2" to 13" (19" with vent tube extension kit); 3/4" to 10" for DVC35, 4 1/2" to 12" for MV Series (18" with extension kit)

Vent opening: DV210, 215: 6 1/4"; DV25, 35, DV55, DVC35: 7 1/2";

MV120: 5 1/2"; MV130: 6 3/4"; MV145: 8 1/2"

Combustibles clearance: Top DV210, 215: 12"; DV25, 35: 48"; DV55, DVC35: 4"; MV Series: 36" Side DV210, 215: 1"; DV25, 35: 6"; DV55, DVC35: 4" (18" for side outlet); MV Series: 4"



DV210SG-NAT

COMPACT



Part No.	Gas	Input (BTUH)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
			H	W	D		
DV210SG-NAT*	Natural	10,000	21 3/8	16 1/4	9 3/8	42	\$1,135.62
DV210SG-LP*	LP	10,000	21 3/8	16 1/4	9 3/8	42	\$1,135.62
DV215SG-NAT*	Natural	15,000	24 7/8	20 1/4	9 3/8	60	\$1,286.44



DV25SG-NAT

STANDARD



Part No.	Gas	Input (BTUH)	Dimensions (In.)			Ship Wgt (Lbs.)	Price
			H	W	D		
DV25SG-NAT*	Natural	25,000	27 3/4	37	11 1/2	98	\$1,600.80
DV25SG-LP*	LP	25,000	27 3/4	37	11 1/2	98	\$1,599.62
DV35SG-NAT*	Natural	35,000	27 3/4	37	11 1/2	101	\$1,738.82
DV35SG-LP*	LP	35,000	27 3/4	37	11 1/2	101	\$1,738.82



*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

CAST IRON BOILER, NATURAL DRAFT, GAS



AWR038EL

ARUBA4, HOT WATER

- Cast iron heat exchanger
- Boiler easily field convertible to left side pipin
- Limited lifetime warranty
- Designed for installation on combustible floor
- Stainless steel burners



Part No.	Input (BTUH)	Heating Efficiency DOE (AFUE) Standard	Dimensions (In.)			Vent Diameter (In.)	Ship Wgt (Lbs.)	Price
			H	W	L			
AWR038EL	38000	82.8	39 1/2	9 3/4	31 1/2	4	234	\$3,052.72
AWR070EL	70000	82.9	39 1/2	12 7/8	31 1/2	4	284	\$3,319.36
AWR105EL	105000	82.9	39 1/2	15 3/8	31 1/2	5	334	\$3,532.32
AWR140EL	140000	83.0	39 1/2	18 1/2	31 1/2	6	384	\$3,857.04
AWR175EL	175000	83.1	39 1/2	21 1/2	31 3/4	7	434	\$4,357.76
AWR210EL	210000	83.1	39 1/2	24 5/8	33 1/2	7	484	\$4,907.76
AWR245EL	245000	83.2	39 1/2	27 5/8	33 1/2	8	533	\$5,405.84



BSI103ENP

BERMUDA, STEAM

- Fully assembled; ready for installation or available as a knock-down package
- Spill switch detects venting problems
- Rollout switch detects heat exchanger blockage

- Cast iron heat exchanger with a 12-year limited warranty
 - Stainless steel burners with a lifetime limited warranty
 - Tappings permit installation of Mega-Stor indirect water heater
 - Automatic vent damper
 - Built-in draft diverter allows boiler to fit into low spaces
- Package includes: steam pressure gauge, boiler drain, 15psi ASME relief valve, L404F pressuretrol, gauge glass, probe type low water cutoff, vent damper



- Can be installed on combustible floor
- Electronic ignition

Part No.	Input (BTUH)	Dimensions (In.)			Vent Diameter (In.)	Ship Wgt (Lbs.)	Price
		H	W	L			
BSI103ENP	103000	40 1/4	16	28	5	400	\$4,647.56
BSI138ENP	138000	40 7/16	19 1/4	28	6	504	\$5,135.20
BSI172ENP	172000	40 7/16	22 1/2	28	6	589	\$5,558.36
BSI207ENP	207000	40 7/16	25 3/4	30	7	669	\$6,265.08
BSI241ENP	241000	40 7/16	32 1/4	30	7	745	\$6,746.52

HEATING EQUIPMENT

KEEP YOUR TRUCK FULLY STOCKED WITH

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JOB LISTS

Find Out How

CAST IRON BOILER, POWERVENT, GAS



CWD083NAT

CABO2, HOT WATER

- Energy star qualified: efficiency exceeds 85% A.F.U.E.
- Powered intake and venting saves energy dollars by using combustion air from outside, rather than room air you've already paid to heat, and assures that all gases go directly outside
- Boiler system controller provides two zones, with ability to prioritize the zone connected to a Mega-Stor indirect water heater; plug-in outdoor temperature reset control is an optional feature
- Self diagnostics with LED indicators show status of boiler operation. Boiler may be ordered without this control system.
- Sensors monitor continuing operation of the venting system
- Step-opening gas valve provides smoother ignition
- Sealed combustion: isolates the combustion in your boiler from the air in your home
- Stainless steel burners give quiet, trouble-free operation
- Lifetime Limited Warranty on the heat exchanger
- Multiple venting options: through-wall venting for applications where there is no chimney or where existing chimney is old and in need of expensive repairs; horizontal or vertical installation to suit most locations
- Advanced safety systems: designed to assure clean, safe combustion; reduces the possibility of carbon monoxide buildup
- Easy to install: completely factory assembled, wired and tested
- Width less circulator and relief connections
- 4" inlet size
- **Includes** HW L4080D Hi Limit control, air proving switch, LED diagnostics, altitude gauge, Taco 007 circulator with isolation flanges, boiler drain, ASME relief (30 lb.), built in non-combustible base, step opening gas valve, S8670E intermittent pilot control



Part No.	Input (BTUH)	Dimensions (In.)			Vent Diameter (In.)	Ship Wgt (Lbs.)	Price
		H	W	L			
CWD083NAT	82500	36 5/8	19 3/4	22 1/8	3	315	\$4,574.62
CWD083LP	82500	36 5/8	19 3/4	22 1/8	3	315	\$4,574.62

CAST IRON BOILER, NATURAL DRAFT, OIL



TWZ075BOL

TOBAGO, HOT WATER

- Swing-open burner door for easy service
- Beckett oil burner
- Combustion chamber with a ceramic fiber target wall with blanket
- Draft regulator
- Lifetime limited warranty on the cast iron hot water heat exchanger
- **Includes:** oil burner, pre-wired aquastat and long well (L7224A[T models] or L7248C[L models]), Taco 007 circulator, barometric damper, T/P gauge, relief valve, boiler drain



Part No.	Input (BTUH)	Output I=B=R Hi (BTUH)	Input (GPH)	Heating Efficiency DOE (AFUE) Standard	Length Without/with Burner Assembly (In.)	Tankless Coil (GPM)	Comments	Ship Wgt (Lbs.)	Price
TWZ075BOL	91000	79000	0.65	85.8	16 1/2 / 33 1/2	—	Less Tankless Coil	560	\$4,697.38
TWZ075BOT	91000	79000	0.65	85.8	16 1/2 / 33 1/2	3.00	With Tankless Coil	560	\$4,958.48
TWZ100BOL	120000	104000	1.0	84.3	16 1/2 / 33 1/2	—	Less Tankless Coil	400	\$4,697.38
TWZ100BOT	120000	104000	1.0	84.3	16 1/2 / 33 1/2	3.25	With Tankless Coil	560	\$4,958.48
TWZ125BOL	152000	132000	1.25	84.9	21 1/2 / 38 1/2	—	Less Tankless Coil	680	\$5,306.92
TWZ125BOT	152000	132000	1.25	84.9	21 1/2 / 38 1/2	3.75	With Tankless Coil	680	\$5,567.16
TWZ150BOL	179000	156000	1.5	83.8	21 1/2 / 38 1/2	—	Less Tankless Coil	680	\$5,306.92
TWZ150BOT	179000	156000	1.5	83.8	21 1/2 / 38 1/2	4.00	With Tankless Coil	680	\$5,567.16
TWZ175BOL	210000	183000	1.75	83.5	26 1/2 / 43 1/2	—	Less Tankless Coil	800	\$6,161.14
TWZ175BOT	210000	183000	1.75	83.5	26 1/2 / 43 1/2	4.25	With Tankless Coil	800	\$6,422.24



KSZ100LC

KINGSTON, STEAM

- Drain valve
- Draft regulator
- Oil solenoid valve
- Twelve year warranty on the cast iron steam heat exchanger

- Equipped with connections to add a Mega-Stor indirect domestic water heater
- **Package includes:** Beckett oil burner, barometric damper, steam gauge, 15psi ASME safety, boiler drain, L404F pressuretrol, CG400A probe low water cutoff, gauge glass, L4006A aquastat (W models only)



Part No.	Input (BTUH)	Output I=B=R Hi (BTUH)	Output (Sq. Ft.)	Input (GPH)	Heating Efficiency DOE (AFUE) Standard	Length Without/with Burner Assembly (In.)	Tankless Coil (GPM)	Comments	Ship Wgt (Lbs.)	Price
KSZ100LC	119000	89000	370	1.0	83.5	16 1/2 / 33 1/2	—	Less Tankless Coil	570	\$5,521.18
KSZ100WC	119000	89000	370	1.0	83.5	16 1/2 / 33 1/2	2.50	With Tankless Coil	570	\$6,064.50
KSZ125LC	149000	112000	467	1.25	84.2	21 1/2 / 38 1/2	—	Less Tankless Coil	690	\$6,265.80
KSZ125WC	149000	112000	467	1.25	84.2	21 1/2 / 38 1/2	2.75	With Tankless Coil	690	\$7,008.48
KSZ175LC	207000	155000	646	1.75	83.1	26 1/2 / 43 1/2	—	Less Tankless Coil	810	\$6,895.12
KSZ175WC	207000	155000	646	1.75	83.1	26 1/2 / 43 1/2	3.25	With Tankless Coil	810	\$7,392.52

CONDENSING BOILER



PHNTM135CB

WALL MOUNTED CONDENSING BOILER/HEATER, GAS-FIRED, HOT WATER, PHANTOM COMBI

Energy efficient boiler with 95% AFUE that can not only heat a home, but also provide domestic hot water all from one boiler.

- 95% AFUE with 10:1 turndown
- Reliable, proven stainless steel heat exchanger technology
- Pre-installed circulator and DHW 3-way valve
- Flat plate heat exchanger provides superb domestic hot water performance
- Factory preset Honeywell Sola control system for out-of-the-box performance
- Touch screen diagnostic display with plain-language guidance
- UL 353 Listed boiler flow switc
- Supply and return water sensors with integral high limit function
- Universal exhaust vent connection (CPVC/PVC, PP, SS)
- Pre-installed hanging bracket and wall mount kit
- Field adjustable for high altitude with minimal derate Installed domestic hot water flow switch and temperature senso .
- FREE 5-year parts warranty included
- Low NOx
- Field Convertible to LP gas with optional kit



Part No.	Input (BTUH)	Output I=B=R (BTUH)	Heating Capacity (BTUH)	Heating Efficiency DOE (AFUE) Standard	Dimensions (In.)			Ship Wgt (Lbs.)	Price
					H	W	L		
PHNTM135CB	12000-120000	97000	112000	95.0	30	15	17	152	\$4,130.08

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CONDENSING BOILER



RPTR085HB

WALL MOUNTED CONDENSING BOILER, GAS-FIRED, FIRE TUBE, HIGH EFFICIENCY, RAPTOR

All Raptors include a user-friendly touch screen interface, 10-to-1 turndown ratio and an outdoor reset function to ensure top performance in response to demand and outdoor temperature changes.

- Up to 96% AFUE on select units
- Natural or LP gas (field convertible)

- Versatile top and bottom supply and return connections
- Easy Access control panel
- Split voltage junction box with fused connection boards
- LWCO ready with NPT connection
- Pre-installed hanging bracket and wall mount kit
- Sola Control System: LCD touch screen display, Built-in self diagnostics, Three circulator outputs (Heat Only model), Built-in sequencer stages up to 8 boilers
- RPTRC155 is a combi model featuring a thermostatic mixing valve and brazed plate heat exchanger

- Field adjustable for high altitude
- Universal vent connection
- Outdoor reset and sensor



Part No.	Input (BTUH)	Output I=B=R (BTUH)	Heating Capacity (BTUH)	Heating Efficiency DOE (AFUE) Standard	Dimensions (In.)			Ship Wgt (Lbs.)	Price
					H	W	L		
RPTR085HB	8500-85000	69000	79000	95.0	33 5/16	19 13/16	20	140	\$5,268.74
RPTR110HB	11500-110000	90000	103000	96.0	33 5/16	19 13/16	20	145	\$5,538.68
RPTR155HB	15500-155000	126000	145000	95.0	33 5/16	19 13/16	20	160	\$6,484.28
RPTRC155	31000-155000	126000	145000	95.0	33 5/16	19 13/16	23	170	\$6,751.78
RPTR205HB	20500-205000	164000	189000	95.0	33 5/16	19 13/16	21	185	\$7,901.88
RPTR270HB	27000-270000	219000	252000	95.0	33 5/16	19 13/16	21	170	\$9,402.10



PHNTM080B

WALL MOUNTED CONDENSING BOILER, GAS-FIRED, HOT WATER, PHANTOM

With a 10-to-1 turndown ratio and intelligent control, it can recognize the home's heating needs and adjust to meet the demand. Its outdoor reset function gives it the intelligence to adapt to conditions outside.

- Compact wall mount installation
- Honeywell SOLA control with touch screen user interface
- Modulating burner with 10:1 turndown ratio (*B suffix units only)
- Vent adapter allows for CPVC/PVC or single wall polypropylene venting
- Preinstalled boiler pump
- Selectable domestic hot water priority
- Boiler, system, and domestic hot water pump outputs
- Field convertible to LP gas
- Fuse protection for pump and transformer

- Stainless steel water tube heat exchanger
- AFUE up to 94% (95% for *B suffix units)



Part No.	Input (BTUH)	Output I=B=R (BTUH)	Heating Capacity (BTUH)	Heating Efficiency DOE (AFUE) Standard	Dimensions (In.)			Ship Wgt (Lbs.)	Price
					H	W	L		
PHNTM080B	8000-80000	64000	74000	95.0	29 1/16	16 5/8	17	149	\$4,187.34
PHNTM100B	10000-100000	82000	94000	95.0	29 1/16	16 5/8	17	158	\$4,323.94
PHNTM120B	12000-120000	97000	112000	95.0	29 1/16	16 5/8	17	162	\$4,552.18
PHNTM150B	15000-150000	123000	142000	94.0	29 1/16	16 5/8	21	188	\$4,930.90
PHNTM180B	18000-180000	147000	169000	95.0	29 1/16	16 5/8	21	188	\$5,268.74



PHNTM210

CONDENSING BOILER, GAS-FIRED, HOT WATER, PHANTOM-X

Modulating burner with a 10:1 turndown ratio and supports multiple boiler lead/lag for up to 8 boilers. Smart boiler features, like domestic priority with priority protection, warm weather shutdown, freeze protection, and pump exercise, make the Phantom-X an excellent option for both residential and commercial applications.

- Stainless steel water tube heat exchanger
- 95% AFUE for residential models
- Outdoor reset with included sensor
- Multiple boiler lead/lag - Up to 8 boilers
- Honeywell control with LCD touch screen user interface
- Vent options allows for CPVC/PVC, single wall polypropylene or stainless steel venting
- Stackable for floor space saving



Part No.	Input (BTUH)	Output I=B=R (BTUH)	Heating Capacity (BTUH)	Heating Efficiency DOE (AFUE) Standard	Dimensions (In.)			Ship Wgt (Lbs.)	Price
					H	W	L		
PHNTM210	42000-210000	169000	194000	95.0	32 3/16	16 11/16	23 15/16	206	\$9,420.08
PHNTM285	57000-285000	228000	262000	95.0	43 7/16	16 11/16	21 13/16	256	\$13,079.00
PHNTM399	80000-399000	326000	375000	94.0	43 7/16	16 11/16	28 7/8	304	\$17,594.36
PHNTM500	100000-500000	326000	475000	95.0	35	16 11/16	44 7/8	375	\$21,816.06

WATER HEATER



PRO+G7576NRU

HEAVY DUTY WATER GAS HEATERS

Professional Achiever Plus® Heavy Duty gas water heaters exceed ANSI standards for flammable vapor ignition resistance

- Guardian System™ & Sensor: exclusive air/fuel shut-off device and maintenance free. Disables the heater in the presence of flammable vapor accumulation
- Piezo Ignitor - no matches required
- Eco-friendly burner, low NOx design
- Premium grade anode rod provides long-lasting tank protection
- All models are certified for applications up to 8,500 feet above sea level
- Enhanced-flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Side water connections for space heating applications



- Recovery Capacity: 72.8 gallons per hour (delivers approximately 100 gallons of hot water in the first hour for 75-gallon models and 142 gallons for 98-gallon models)**

Part No.	Tank Capacity (Gal.)	Style	Gas	Recovery rise to 100°F (GPH)	Height (In.)	Dia. (In.)	Ship Wgt (Lbs.)	Price
PRO+G7576NRU	75.0	Tall	NAT	72.8	64	26 1/4	320.00	\$1,842.60



PROE38S2RU95B

PROFESSIONAL ACHIEVER ELECTRIC WATER HEATERS

Professional Achiever® electric water heaters are engineered for longer life – resistered heating elements and premium grade anode rod.

- Electric junction box located above heating elements for easy installation
- Over-temperature protector cuts off power in excess temperature situations
- Automatic thermostat keeps water at desired temperature
- Ruudglas® tank lining resists corrosion and prolongs tank life
- EverKleen® self cleaning device fights harmful sediment build-up with a high-velocity spiraling water stream – helps operating efficiency by saving energy, money and improving tank life
- Enhanced-flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant



- Dual stainless steel upper and lower elements to prolong anode rod and tank life
- Recovery: 21 GPH at a 90° F rise
- Premium grade anode rod provides long-lasting tank protection

Part No.	Tank Capacity (Gal.)	Style	Recovery rise to 90°F (GPH)	Height (In.)	Dia. (In.)	Ship Wgt (Lbs.)	Price
PROE38S2RU95B	38.0	Short	21.0	32 5/8	23	108.00	\$890.22
PROE40M2RU95	40.0	Medium	21.0	50 1/2	20 1/4	106.00	\$876.90
PROE50M2RU95	50.0	Medium	21.0	50 1/2	23	132.00	\$788.10
PROE50T2RU95	50.0	Tall	21.0	61 5/8	20 1/4	121.00	\$876.90



PROG40S38NRU62

ATMOSPHERIC WATER GAS HEATERS

Professional Classic Plus™ Atmospheric gas water heaters are engineered for more hot water at a low operating cost

- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Standard replacement parts

Guardian System™ & Sensor

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Protective control system that disables the heater in the presence of flammable vapor accumulation



- All models certified up to 5,999 feet above sea level; some certify up to 10,000 feet. Consult factory for specification
- Easy to light – no matches required EverKleen™ patented system fights sediment build-up

Part No.	Tank Capacity (Gal.)	Style	Gas	Recovery rise to 90°F (GPH)	Height (In.)	Dia. (In.)	Ship Wgt (Lbs.)	Price
PROG40S38NRU62	40.0	Short	NAT	38.4	50 1/4	21 3/8	125.00	\$963.48
PROG40S38NRU62	40.0	Tall	NAT	38.4	61 1/2	19	127.00	\$925.74
PROG50S38NRU60	50.0	Tall	NAT	38.4	61 1/4	20 1/2	150.00	\$1,061.16

WATER HEATER

WATER HEATER



PROG4040NRU67PV

PROFESSIONAL ACHIEVER POWER VENT GAS WATER HEATERS

Professional Achiever Power Vent gas water heaters offer up to 150 foot vent runs, energy efficiency and the Guardian System

- Self-Diagnostic System: Electronic gas control for improved monitoring and service

- Rheem exclusive R-Tech (resistored) anode rod provides long-lasting tank protection
- Tall models certified for applications up to 7,800 ft. above sea level and short models up to 6,000 feet above sea level
- Enhanced-flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Durable Silicon Nitride Ignitor (HSI)
- EverKleen™ patented system fights sediment build-up
- Standard replacement parts

Guardian System™ & Sensor

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Protective control system that disables the heater in the presence of flammable vapor accumulation



- Energy Star® rated
- Eco-friendly burner, low NOx design
- Uses indoor air for combustion; blower exhausts the flue gas
- Standard 120 VAC electrical connection
- New whisper quiet blower
- Long venting lengths up to 150 equivalent feet
- PVC, ABS, or CPVC vent pipe options
- Vertical or horizontal termination

Part No.	Tank Capacity (Gal.)	Style	Gas	Recovery rise to 90°F (GPH)	Height (In.)	Dia. (In.)	Ship Wgt (Lbs.)	Price
PROG4040NRU67PV	40.0	Tall	NAT	40.4	66 1/4	19 3/4	140.00	\$1,918.08
PROG5042NRU67PV	50.0	Tall	NAT	42.4	65 1/2	21 3/4	170.00	\$2,095.68

TANKLESS WATER HEATER



RUTG70DVLN

STANDARD TANKLESS WATER HEATER, MID-EFFICIENCY

- .81 UEF
- With all-copper heat exchanger
- High-altitude capability – up to 8,400 ft. elevation above sea level
- Environmentally Friendly ultra low NOx burner meets SCAQMD rule 1146.2 requirements

Easy Installation and Service

- 1/2" Gas line compatibility
- Maintenance Notice Setting - Alerts homeowner, after 500 hours of use, to call for service check (optional)
- 3"/5" concentric vent system with Integrated condensate collector
- Connects to Metal Fab. Inc., 3"/5" concentric venting without an adapter

Safety

- Guardian OFW™overheat film wrap - prevents dangerous temperatures and provides industry best side-to-side clearance of 1/2 inch
- Exclusive! Hot Start Programming - Minimizes cold water bursts by staying in ready-fire state for back-to-back hot water need



- EcoNet Enabled - all Tankless products from 2010 to present can connect to EcoNet mobile app via Tankless EcoNet Accessory Kit (REWRA630TWH)
- Water Savings Setting – upon activation, this setting can save homeowners up to 1,100 gallons of water per year by reducing flow at the tap until set temperature is achieved (optional)
- Low Flow Activation - Minimum flow rate of .26 GPM and minimum activation flow rate of .40 GPM ensures the user will receive hot water even in low demand situations

Part No.	Type	Gas	Energy Factor	Input (BTUH)	Capacity (GPM)	Vent Diameter (In.)	Temperature (°F)	Flow GPM		Dimensions (In.)		Price
								at 67°	at 45°	H	W	
RUTG70DVLN*	Indoor, Direct	NAT	0.82	11,000-160,000	6.4 Max	3" by 5" concentric	85 to 140	3.8	5.6	25 5/8	13 7/8	\$1,444.04
RUTG84DVLN*	Indoor, Direct	NAT	0.82	11,000-180,000	8.4 Max	3" by 5" concentric	85 to 140	4.5	6.7	25 5/8	13 7/8	\$1,763.22
RUTG84DVLN*	Indoor, Direct	LP	0.82	11,000-180,000	8.4 Max	3" by 5" concentric	85 to 140	4.5	6.7	25 5/8	13 7/8	\$1,763.22
RUTG84XLN*	Outdoor	NAT	0.82	11,000-180,000	8.4 Max	N/A	85 to 140	4.5	6.7	23 5/8	13 7/8	\$1,763.22
RUTG84XLP*	Outdoor	LP	0.82	11,000-180,000	8.4 Max	N/A	85 to 140	4.5	6.7	23 5/8	13 7/8	\$1,763.22
RUTG95DVLN*	Indoor, Direct	NAT	0.82	11,000-199,900	9.5 Max	3" by 5" concentric	85 to 140	5.0	7.4	25 5/8	13 7/8	\$2,232.64
RUTG95DVLN*	Indoor, Direct	LP	0.82	11,000-199,900	9.5 Max	3" by 5" concentric	85 to 140	5.0	7.4	25 5/8	13 7/8	\$2,232.64
RUTG95XLN*	Outdoor	NAT	0.82	11,000-199,900	9.5 Max	N/A	85 to 140	4.9	7.4	23 5/8	13 7/8	\$2,232.64
RUTG95XLP*	Outdoor	LP	0.82	11,000-199,900	9.5 Max	N/A	85 to 140	4.9	7.4	23 5/8	13 7/8	\$2,232.64

*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



RUTGH84DVLN

STANDARD TANKLESS WATER HEATER, HIGH-EFFICIENCY

Features

- Up to .93 UEF
- With stainless steel condensing heat exchanger
- Ultra low NOx burner

- Recirculation Pump Kit-Ready – Providing faster hot water at the tap and savings of up to 12,000 gallons water/year
- Hot Start Programming - Minimizes cold water bursts by staying in ready-fire state for back-to-back hot water needs

Easy Installation and Service

- 2" Venting with band connections
- Vent up to 150 ft with 3" PVC and 60 ft with 2" PVC
- Built-in condensate neutralizer
- 1/2" Gas line compatibility up to 24ft.
- Maintenance Notice Setting - Alerts homeowner, after 500 hours of use, to call for service check (optional)
- Self-diagnostic system for easy installation and service
- High-altitude capability – up to 8,400 ft. elevation above sea level
- Digital remote control now pre-wired and 10 ft. of thermostat wire included
- Supplied with a 120-volt power cord (indoor models only)

Safety

- Overheat Film Wrap - prevents dangerous temperatures and provides industry best side-to-side clearance of 1/2 inch
- Freeze protection to -30°F



- EcoNet Enabled - all Tankless products from 2010 to present can connect to EcoNet mobile app via Tankless EcoNet Accessory Kit (REWRA630TWH)
- For higher demand application, easily link multiple tankless units to operate as one system:
 - 2 Units: EZ Link Cable
 - Up to 6 units: MIC-6 Control Board
 - Up to 20 units: MIC-185 plus MICS-180 manifold control assembly
- Water Savings Setting – upon activation, this setting can save homeowners up to 1,100 gallons of water per year by decreasing the flow of water through the pipes until the temperature reaches the heater's set temperature
- Industry Leading Low Flow Activation - Minimum flow rate of .26 GPM and minimum activation flow rate of .40 GPM ensures the user will receive hot water even in low demand situations

Part No.	Type	Gas	Energy Factor	Input (BTUH)	Capacity (GPM)	Vent Diameter (In.)	Flow GPM		Dimensions (In.)		Price
							at 67°	at 45°	H	W	
RUTGH84DVLN*	Indoor, Direct	NAT	0.93	11,000-157,000	8.4 Max	2", 3" or 4" PVC 2-Pipe	4.6	6.7	27 1/2	18 1/2	\$2,079.36
RUTGH84DVLN*	Indoor, Direct	LP	0.93	11,000-157,000	8.4 Max	2", 3" or 4" PVC 2-Pipe	4.6	6.7	27 1/2	18 1/2	\$2,079.36
RUTGH95DVLN*	Indoor, Direct	NAT	0.93	11,000-199,900	9.5 Max	2", 3" or 4" PVC 2-Pipe	5.7	8.5	27 1/2	18 1/2	\$2,358.70
RUTGH95DVLN*	Indoor, Direct	LP	0.93	11,000-199,900	9.5 Max	2", 3" or 4" PVC 2-Pipe	5.7	8.5	27 1/2	18 1/2	\$2,358.70
RUTGH95XLN*	Outdoor	NAT	0.93	11,000-199,900	9.5 Max	N/A	5.6	8.5	27 1/2	18 1/2	\$2,358.70
RUTGH95XLP*	Outdoor	LP	0.93	11,000-199,900	9.5 Max	N/A	5.6	8.5	27 1/2	18 1/2	\$2,358.70



RTEX8

PROFESSIONAL CLASSIC® TANKLESS ELECTRIC WATER HEATER

- On demand, consistent and continuous hot water
- Compact and stylish with digital temperature control in increments of 1° ranging from 80°F to 140°F*
- Robust copper immersion heating elements with brass top increases durability and are threaded for easy replacement
- Simple Installation
- Digital temperature display
- External controls to adjust temperature in increments of 1°
- 5-Year heating chamber and 1-year parts limited warranty



Part No.	kW Rating	Voltage	Max. Flow Rate	Capacity (GPM)	Dimensions (In.)		Price
					H	W	
RTEX8	8.0	240	4.8 GPM	0.3-4.8	12 5/8	8 1/4	\$514.68
RTEX11	11.0	240	4.8 GPM	0.3-4.8	12 5/8	8 1/4	\$611.94
RTEX13	13.0	240	4.8 GPM	0.3-4.8	12 5/8	8 1/4	\$849.46
RTEX18	18.0	240	7.0 GPM	0.3-7.0	18 1/4	14 1/2	\$954.02
RTEX24	24.0	240	7.0 GPM	0.3-7.0	18 1/4	17 5/8	\$1,165.18
RTEX36	36.0	240	8.0 GPM	0.3-8.0	18 1/4	21 5/8	\$1,916.78

 *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

WATER HEATER

TANKLESS WATER HEATER ACCESSORIES



SP20286

VENT KIT

Vent kits for Rheem tankless water heaters.

- 1 required on all installations



Part No.	Description	Application	Price
SP20286	Horizontal Termination Kit for 3" PVC	High Efficiency (RTGH)	\$55.76
RTG20210	Horizontal Vent Termination Kit. Contains 94° elbow, long termination, (1) 12" wall plate and screws. For up to 10" walls. Can be extended.	Standard (RTG)	\$194.00
RTG20211	Vertical Vent Termination Kit. Contains storm collar, 6/12 to 12/12 pitched cone flashing, vertical termination with rain caps. Does not include vertical vent pipe.	Standard (RTG)	\$248.02
RTG20231	Low-Profile Termination Kit for 2" x 4" wall. Can be extended.	Standard (RTG)	\$197.54
RTG20234	Low-Profile Termination Kit for 2" x 6" wall. Can be extended.	Standard (RTG)	\$176.80



RTG20220AB

VALVE KIT

Vent kits for Rheem tankless water heaters.

- 1 required on all installations



Part No.	Description	Application	Price
RTG20220AB	Service valve kits with pressure relief valve, lead free	Both (RTG/H)	\$192.24



RTG20040

CONTROLS, BOXES, FLUSH KIT



Part No.	Description	Application	Price
RTG20040	EZ-Link™ Cable. Connect two tankless water heaters together in a manifold so that they communicate together and operate as a single unit.	Both (RTG/H)	\$43.04
RTG20213A	Manifold Controller Kit. Mounts inside a single tankless unit and connects up to 5 additional units for a total of 6. Type Q cables necessary.	Both (RTG/H)	\$223.18
RTG20213B	Control Cable, MIC-Q-1, 1 Ft.	Both (RTG/H), RTG20213A	\$24.98
RTG20213C	Control Cable, MIC-Q-6, 6 Ft.	Both (RTG/H), RTG20213A	\$33.34
RTG20213D	Control Cable, MIC-Q-18, 18 Ft.	Both (RTG/H), RTG20213A	\$41.66
RTG20006DW	Self-diagnostic Main Remote Control (Included)	Both (RTG/H)	\$156.20
RTG20006DU	Bath Remote Control	Both (RTG/H)	\$130.64
RTG20217XG	Outdoor Pipe Cover	Standard (RTG)	\$133.86

HEAT RECOVERY



C1

AQUECOIL

- Designed to fit your air handler; ICP may also fit Carrier/BDP models, Thermal Zone may also fit newer Rheem/Ruud models
- Heavy duty cabinet made of rust-proof aluminum
- Baked enamel finish for a polished look
- Fully insulated with high R rigid foam
- Uses any hot water source with sufficient BTU



Part No.	W (In.)	L (In.)	Nominal Tons	Use with	Price
C1	14 5/16	22 1/16	1 1/2 to 2	Arcoaire	\$772.30
C2	17 5/8	22 1/16	3	Arcoaire	\$840.00
C3	21 1/8	22 1/16	3 1/2 to 4	Arcoaire	\$941.54
C-4	24 11/16	22 1/16	5	Arcoaire	\$1,064.00
C-5	25 3/4	22 1/16	6	Arcoaire	\$1,101.52
RH1	17 1/2	22 1/16	1 1/2 to 3	Thermal Zone	\$840.00
RH2	21	22 1/16	3 to 4	Thermal Zone	\$941.54
RH3	24 1/2	22 1/16	4 to 5	Thermal Zone	\$1,064.60



D5093779

HOT GAS TO WATER

Designed to recover heat removed by refrigeration or air conditioning systems and to utilize that heat for heating water. In doing so, they are desuperheaters which remove much of the heat from the hot gas discharged from the compressor with the standard condenser completing the condensing cycle. Fitted with two corrosion

protection anodes. Unit is most efficient at mid-range of tonnage capacity (evaporator load tons). Most commonly seen in supermarket or other food processing applications. Tanks are tested at 300 psi and rated for 150 psi working pressure. Refrigeration circuits are rated for a maximum working pressure of 426 psi.

- Stainless steel outer jacket
- Recovery 25 ton input, 80°F rise = 112 GPH
- D2120A includes aquastat



Part No.	Nb. of Circuits	Per Circuit Capacity (Tons)	Tank Capacity (Gal.)	Height (In.)	Diameter (In.)	Ship Wgt (Lbs.)	Price
D5093779	1	.5 thru 4	50.0	53 7/8	21 3/4	225	\$3,372.50
D5093780	2	.5 thru 4	50.0	53 7/8	21 3/4	225	\$3,847.50
D2120A ¹	2	3 thru 15	20.0	62	29 1/2	430	\$4,977.50
DE120	2	3 thru 15	20.0	62	29 1/2	430	\$5,592.50
DH120	2	7 thru 35	20.0	62	29 1/2	430	\$5,762.50

¹Includes aquastat.

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