

WATER HEATING PRODUCT GUIDDE



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RESIDENTIAL HEAT PUMP



ULTRA HYBRID ELECTRIC HEAT PUMP WITH TOP WATER CONNECTIONS & LEAKGUARD[™]

- Meets NEEA Tier 4 require LeakGuard[™] Integrated Leak Detection and Prevention System
- Title 24 Compliant (JA 13 Ready) Demand Response Ready – Built-in EcoPort™ (CTA-2045 Port) allows easy connection to
- Utility programs
- 5 Smart Operating Modes
 Built-in Wi-Fi powered by EcoNet[®]
- 37-145° F Ambient operating temp. range
 40, 50, 65 and 80-Gallon capacities
- 208-240 Volt. 1PH, 30 Amps

Limited Warranty • Tank and Parts – 10 Years



ULTRA HYBRID ELECTRIC HEAT PUMP WITH TOP WATER CONNECTIONS

- eets NEEA Tier 4 requirements
- Built-in WI-Fi powered by EcoNet[®]
 37-145° F Ambient operating temp. range
 LeakGuard[®] and LeakSense[®] Ready Easily add leak detection and prevention with leak sensor
- and shutoff valve Title 24 Compliant (JA 13 Ready) Demand Response Ready – Built-in EcoPort[™] (CTA-2045 Port) allows easy connection to Utility programs
- 5 Smart Operating Modes
 40, 50, 65 and 80-Gallon capacities
- 208-240 Volt. 1PH
- 15 and 30 Amp models

Limited Warranty • Tank and Parts – 10 Years

TANKLESS GAS



ULTRA PLUG-IN HEAT PUMP (120V DEDICATED CIRCUIT)

- Up to 3.0 UEF reduces operating cost
 LeakGuard[™] and LeakSense[™] Ready Easily add leak detection and prevention with leak sensor and shutoff valve upgrade kit
- Title 24 Compliant (JA13 Ready) Demand Response Ready Built-in EcoPort[™] (CTA-2045 Port) allows easy connection to Utility programs
- Built-in Wi-Fi powered by EcoNet®
- 37-145° F Ambient operating temp. range
 40, 50, 65 and 80-Gallon capacities

Limited Warranty • Tank and Parts – 10 Years



ULTRA PLUG-IN HEAT PUMP WITH HYDROBOOST AND LEAK GUARD[™] (120V SHARED CIRCUIT)

- Up to 3.46 UEF reduces operating cost
 Title 24 Compliant (JA 13 Ready) Demand Response Ready – Built-in EcoPort™ (CTA-2045 Port) allows easy connection to Utility
- LeakGuard[™] Integrated leak detection and prevention system with factory installed auto water shut-off valve
- Built-in Wi-Fi powered by EcoNet[®]
 37-145° F Ambient operating temp. range
 40, 50, 65 and 80-Gallon capacities
- Limited Warranty Tank and Parts 10 Years

Heat Pump Continued



ULTRA PLUG-IN HEAT PUMP WITH HYDROBOOST (120V SHARED CIRCUIT)

- Up to 3.46 UEF reduces operating cost
 Title 24 Compliant (JA 13 Ready) Demand Response Ready – Built-in EcoPort[™] (CTA-2045 Port) allows easy connection to
- Utility programs Built-in Wi-Fi powered by EcoNet®
- 37-145° F Ambient operating temp. range
 40, 50, 65 and 80-Gallon capacities

Limited Warranty • Tank and Parts – 10 Years



SR-SERIES SUPER HIGH EFFICIENCY CONDENSING TANKLESS GAS

- .96 UEF Single indoor/outdoor unit meets almost any
- installation need (Outdoor conversion kit sold separately) Built-in Recirculation pump for instant hot water at
 - the tap (SR-Series) Field gas convertible from natural gas
 - to LP conversion kit included PVC Vent runs up to 70' (2"), 150' (3")
- Up to 11.2 gal./min. @ 35° F rise
 Up to 8.8 gal./min. . @ 45° F rise
 11,000 199,900 BTU/h max.

Limited Warranty 15 Years

- Heat Exchanger
- Parts 5 Years
 Labor 1 Year



RUTGH SERIES SUPER HIGH EFFICIENCY CONDENSING

- Up to .93 UEFSingle indoor/outdoor unit meets almost any installation need (Outdoor conversion kit sold separately)
- separately;
 Ultra Low NOx natural gas and LP models
 9.5 gal./min. at 35° F rise
 8.5 gal./min. at 45° F rise
- 11 000 199 900 BTU/h max

- Limited Warranty Heat Exchanger 15 Years Parts 5 Years
- In-Home Labor 1 Year

L-SERIES BOILER

Innovative Labyrinth Heat Exchanger with 2

Built-in ECM variable speed, high efficiency

independent copper waterways for maximum heat transfer and minimal

- 10 Years

Up to 96% AFUE

heat loss

boiler pump

Limited Warranty

• Heat Exchanger -

Parts – 5 Years

Labor – 1 Year

 Built-in Illuminated Touchscreen Control Panel

13 650 - 120 000 BTU /h max



RUTG SERIES HIGH EFFICIENCY NON-CONDENSING

- Up to .82 UEF
- Indoor direct vent and outdoor models
- Ultra Low NOx natural gas and LP models
- 9.5 gal./min. at 35° F rise
 7.4 gal./min. at 45° F rise

11.000 – 199.900 BTU /h max

- Limited Warranty 15 Years
- Heat Exchanger
 Parts 5 Years
- Labor 1 Year

L-SERIES WHOLE HOME HEATING SOLUTION



-SERIES SUPER HIGH EFFICIENCY TANKLESS GAS WATER HEATER .90 UEF

- Innovative Labyrinth Heat Exchanger with 2 independent copper waterways for maximum heat transfer and minimal heat loss
- Indoor direct vent models
- Field gas convertible from natural gas to LP
 10.1 gal./min. at 35° F rise
- 7.9 gal./min. at 45° F rise
 28,500 199,000 BTU/h max

Limited Warranty

- Heat Exchanger 15 Years
 Parts 5 Years
- In-Home Labor 1 Year



L-SERIES COMBINATION BOILER

- Up to 95% AFUEInnovative Labyrinth Heat Exchanger with 2 independent copper waterways for maximum heat transfer and minimal
- neat loss Built-in ECM variable speed, high efficiency
- boiler pump • Built-in Illuminated Touchscreen
- Control Panel
- 28,500 199,000 BTU/h max.
- Limited Warranty

Heat Exchanger Parts – 5 Years 10 Years

• Labor – 1 Year

RESIDENTIAL TANK-TYPE GAS | Professional Ultra™, Achiever Plus® & Achiever® Models



ULTRA SUPER HIGH EFFICIENCY WITH LEAKSENSE™

- Up to 3.8 GPM continuous flow of hot water at
- setpoint temperature
- Highest Delivery of 192 gallons in MaxMode^{to}
 Built-in Wi-Fi powered by EcoNet[®]
 LeakSense^{to} built-in leak detection system detects
- any leak, internal or external
- 40 and 50-Gallon capacities • Up to 76,000 BTU /h
- Limited Warranty

Residential Tank-Type Gas Continued



ULTRA SUPER HIGH EFFICIENCY HEAVY DUTY WITH LEAKSENSE[™]

- Up to 3.8 GPM continuous flow of hot water at
- setpoint temperature
- Highest Delivery of 198 gallons in MaxModeth
 Built-in Wi-Fi powered by EcoNet[®]
 LeakSenseth built-in leak detection system detects
- any leak, internal or external • 75-Gallon capacity
- Up to 100 000 BTU/h

Limited Warranty

Tank and Parts – 12 Years



ACHIEVER PLUS SUPER HIGH EFFICIENCY

- Up to .90 UEF reduces operating cost
 Built-in Condensate Neutralizer
- Side water connections for space heating
- applications · Easy to use LCD display with integrated
- diagnostics • 40 and 50-Gallon capacities
- Up to 50.000 BTU /h Limited Warranty

Tank and Parts – 8 Years



ULTRA POWERED DAMPER

- .68 .69 UEF • Energy efficient damper design
- Integrated self-diagnostic system control,
- flammable vapor detection sensor 38 and 50-Gallon capacities
- Up to 40,000 BTU/h

Limited Warranty

12 Years Tank and Parts –

ACHIEVER PLUS INDUCED DRAFT

.71 UEF

- Recovery rate: 61 GPH at a 90° F rise
 29 Gallon capacity with 93-Gallon FHR
- performance
 Small foot print, 17-3/4 inch diameter
- 60,000 BTU/h, nat. gas only

Limited Warranty

Tank and Parts – 8 Years

Residential Tank-Type Gas Continued



ACHIEVER PLUS POWER DIRECT VENT

- .65 UEF
- Recovery rate: 47.5 to 65.7 GPH at a 90° F rise
- Long venting options up to 100 ft.
 Meets 40 ng/J NOx requirements
 50-Gallon capacity
 Up to 65,000 BTU/h

Limited Warranty

Tank and Parts – 8 Years

Residential Tank-Type Gas Continued



ACHIEVER POWER VENT

- .65 .70 UEF
- Recovery rate: 32.4 to 42.4 GPH at a 90° F rise, based on model
- Long venting options up to 150 feet
 Whisper quiet blower
- · Side water connections available on select models 40 and 50-Gallon capacities
- Up to 42,000 BTU/h
- Limited Warranty
- Tank and Parts 6 Years



ACHIEVER PLUS POWERED DAMPER

- .65 .69 UEF Recovery rate: 36.4 to 50.5 GPH at a 90° F rise
 Energy efficient 24 VAC flue damper

- Meets 40 ng/J NOx requirements
 38, 40, and 50-Gallon capacities
- Up to 50 000 BTU/h
- Limited Warranty

ACHIEVER PLUS HEAVY DUTY

covery capacity: 72.8 GPH at a

ACHIEVER POWER DIRECT VENT

Long venting options up to 100 feetWhisper quiet blower

• 40 and 50-Gallon capacities

• Recovery rate: 38.4 to 40.4 GPH at a 90° F rise,

• Long venting options up to 100 ft.

 Meets 40 ng/J NOx requirements 75-Gallon capacity

POWER DIRECT VENT

100° Erise

75.100 BTU /h

Limited Warranty

.63 - .69 UEI

based on model

• Up to 40,000 BTU/h

Tank and Parts – 6 Years

Limited Warranty

Tank and Parts – 8 Years

Tank and Parts – 8 Years



ACHIEVER PLUS ATMOSPHERIC

- .58 .66 UEF • Recovery rate: 36.4 to 61 GPH at a 90° F rise
- Side water connections available on select models
- Meets 40 ng/J NOx requirements
 40, 48, 50 and 55-Gallon capacities
- Up to 60,000 BTU/h

Limited Warranty • Tank and Parts – 8 Years



ACHIEVER PLUS HEAVY DUTY ATMOSPHERIC

- Recovery capacity: 72.8 GPH at a 100° F rise
 Meets 40 ng/J NOx requirements
 75 and 98-Gallon capacities
- 75,100 BTU/h
- Limited Warranty Tank and Parts 8 Years

ACHIEVER ATMOSPHERIC

Recovery rate: 30.3 to 40.4 GPH at a 90° F rise, based on model
Features the Guardian System

Meets 40 ng/J NOx requirements
Factory installed top T&P valve and side water

connections available on select models
29, 30, 40 and 50-Gallon capacities

CLASSIC ATMOSPHERIC FOR MANUFACTURED HOUSING

Recovery rate: 30.3 to 34.3 GPH at a 90° F rise, based on model
CSA and HUD certified

Features the Guardian System29 and 40-Gallon capacities

Tank and Parts – 6 Years

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• Up to 34,000 BTU/h

Limited Warranty

• .59 - .60 UEF

• .58 - .66 UEF

• Up to 60,000 BTU/h

Tank and Parts – 6 Years

Limited Warranty



ACHIEVER PLUS HEAVY DUTY

- **POWER VENT** • Recovery capacity: 72.8 GPH at a 100° E rise
- Long venting options up to 100 feet
- Integrated self-diagnostic system
 75-Gallon capacity

Tank and Parts – 8 Years

ACHIEVER DIRECT VENT

Recovery rate: 30.3 to 36.4 GPH at a 90° F rise

56 - .61 UEF

 Adjustable coaxial vent Longer venting options
40 and 50-Gallon capacities

Up to 36,000 BTU/h

Tank and Parts – 6 Years

Limited Warranty

 75,100 BTU /h Limited Warranty

Residential Tank-Type Gas Continued

RESIDENTIAL TANK-TYPE | Ultra Low NOx Models



CLASSIC DIRECT VENT FOR MANUFACTURED HOUSING .57 - .59 UEF

- Recovery rate: 30.3 GPH at a 90° F rise
 CSA and HUD certified
- Combustion air comes from outside
 30 and 40-Gallon capacities
- Up to 30,000 BTU/h

Limited Warranty Tank and Parts – 6 Years

Ultra Low NOx Continued



ACHIEVER PLUS ULTRA LOW NOx

- .58 .64 UEF Recovery rate: 30 to 45 GPH at a
- 90° F rise, based on model Features the Guardian System
- Meets 10 ng/J NOx requirements
 Factory installed top T&P valve available on
- elect models
- 29, 40, 50 and 55-Gallon capacities • Up to 45,000 BTU/h
- Limited Warranty

Tank and Parts – 8 Years

Ultra Low NOx Continued



ACHIEVER POWER VENT ULTRA LOW NOx

- .64 .68 UEF
- Recovery rate: 36.4 to 38.4 GPH at a 90° F rise, based on model
- · Long venting options up to 100 feet
- Whisper quiet blower
 40 and 50-Gallon capacities
- Up to 38,000 BTU/h

Limited Warranty Tank and Parts – 6 Years

Residential Tank-Type Electric Continued



ACHIEVER PLUS SMART ELECTRIC WITH LEAKSENSE[™] AND DEMAND RESPONSE

- .92 .93 UEF
- Recovery rate: 21-25 GPH at a 90° F rise • Demand response ready EcoPort™ (CTA-2045 port) is built in for easy connect to
- utility demand response programs Dual 4500 or 5500 watt SS heating elements
 LeakSense[™] Built-in Leak Detection System
- detects any leak large or small Built-in Wi-Fi powered by EcoNet^a
- 40, 50 and 55-Gallon capacities
 240 Volt AC/Single phase
- Limited Warranty Tank and Parts 8 Years

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CLASSIC DIRECT VENT CO-AXIAL FOR MANUFACTURED HOUSING

- .63 .65 UEF
- Recovery rate: 30.3 to 36.4 GPH at a 90° F rise, based on model
- CSA and HUD certified
- 40 and 50-Gallon capacities

ACHIEVER PLUS HEAVY DUTY ULTRA LOW NOx

Recovery capacity: 72.8 - 77.6 GPH at a 90° F rise

Meets 14 ng/J NOx requirements

Features flammable detection system
75 and 98-Gallon capacities

Limited Warranty

Tank and Parts -

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Recovery rate: 25 GPH at a 90° F rise

Dual 5500 watt stainless steel heating elements
LeakGuard[™] Integrated Leak Detection and

• LeakSense™ Built-in Leak Detection System

detects any leak large or small
Built-in Wi-Fi powered by EcoNet®

40. 50 and 55-Gallon capacities

• 240 Volt AC/Single phase

Limited Warranty • Tank and Parts – 6 Years

Recovery rate: 21 GPH at a 90° F rise

Resistored stainless steel lower heating element
19.9 to 55-Gallon capacities

Prevention System with factory installed auto water

LEAKGUARD

shut-off valve

Limited Warranty Tank and Parts – 12 Years

ACHIEVER

• .90 - .93 UEF

.92 - 93 UEF

• Up to 80,000 BTU/h, natural gas only

Years

• Up to 36,000 BTU /h





ULTRA POWERED DAMPER ULTRA LOW NOx .64 - .68 UEF

- Energy efficient damper design
- Integrated self-diagnostic system control, flammable vapor detection sensor
- 40 and 50-Gallon capacities
- Ultra low NOx 38,000 BTU/h burner

Limited Warranty

Tank and Parts – 12 Years



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ACHIEVER PLUS POWERED DAMPER **ULTRA LOW NOx**

- .64 .68 UEF
- Recovery rate: 38 GPH at a 90° F rise
 Energy efficient 24 VAC flue damper
- Meets 10 ng/J NOx requirements
- 40 and 50-Gallon capacities

ACHIEVER HEAVY DUTY ULTRA LOW NOX

75 and 98-Gallon capacities

75,100 BTU/h

Limited Warranty

Tank and Parts – 6 Years

Recovery: 72.8 GPH at a 90° F rise

🔘 EcoNet

ACHIEVER PLUS SMART

• .92 - .93 UEF

Limited Warranty

Tank and Parts –

ELECTRIC WITH LEAKSENSE™

Recovery rate: 21 GPH at a 90° F rise

detects any leak large or small Built-in Wi-Fi powered by EcoNet®

• 40, 50 and 55-Gallon capacities

ACHIEVER POINT-OF-USE

Space-saving design for installation in limited

Single resistored stainless steel heating element

Automatic thermostat and over-temperature

• 2.5, 6, 10, 15, 20 and 30-Gallon capacities

90 UEE for 30-Gallon mode

spaces

protector

Limited Warranty

• Tank and Parts – 6 Years

Dual 4500 watt stainless steel heating elements
LeakSense[™] Built-in Leak Detection System

8 Voors

Meets 14 ng/J NOx requirements
Features the Guardian System

Ultra low NOx 38,000 BTU/h burner

Limited Warranty

Tank and Parts – 8 Years



ACHIEVER ULTRA LOW NOX

- .58 .64 UEF
- Recovery rate: 30 to 38 GPH at a
- 90° F rise, based on model Meets 10 ng/J NOx requirements Features the Guardian System
- Factory installed top T&P valve and side water
- connections available on select models Hiah BTU/h and skinny models available
- 29, 39, 40 and 50-Gallon capacities
- Up to 48.000 BTU /h

🔘 EcoNet

Limited Warranty

Tank and Parts – 6 Years

RESIDENTIAL TANK-TYPE ELECTRIC | Professional Ultra[™], Achiever Plus[®] & Achiever[®] Models



ULTRA SMART ELECTRIC WITH LEAKGUARD[™] AND DEMAND RESPONSE

• .92 - 93 UEF

- Recovery rate: 21-25 GPH at a 90° F rise
 Demand response ready EcoPort[™] (CTA-2045 port) is built in for easy connect to
- utility demand response programs LeakGuard™ Integrated Leak Detection and
- Prevention System with factory installed auto water shut-off valve
- Built-in Wi-Fi powered by EcoNet[®]
- 40, 50 and 55-Gallon capacities
- Limited Warranty Tank and Parts 12 Years



ACHIEVER ELECTRIC WITH DEMAND RESPONSE .92 - .93 UEF

- Recovery rate: 17-21 GPH at a 90° F rise Demand response ready EcoPort™
- (CTA-2045 port) is built in for easy connect to utility demand response programs Dual 4500 or 5500 watt copper heating
- elements • 40, 50 and 55-Gallon capacities
- 240 Volt AC/Single phase

Limited Warranty

Tank and Parts – 6 Years

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• Up to .96 UEF

applications

Mounts vertically

Limited Warranty

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CLASSIC TANKLESS ELECTRIC

No venting required
Ideal for point-of-use or whole home

Thermostatic digital temperature control
Advanced self modulation technology

• Nine models available - 3.5 kW to 36 kW

• Saves space- compact & stylish



ACHIEVER SHORT (LOWBOY) WITH SIDE WATER CONNECTIONS • .92 - .94 UEF

- Recovery rate: Up to 28 GPH at a 90° F rise depending on model • Resistored stainless steel upper and lower
- heating elementsModels are compliant to HUD Standards for
- manufactured housing and modular construction 28 and 38-Gallon capacities
- **Limited Warranty**

Seamless, polybutene tank

• Light weight and easy to install

 30 to 105-Gallon capacities 240 Volt AC/Single phase

• Recovery rate: up to 21 GPH at a 90° F rise

• Tank and Parts – 6 Years

MARATHON®

MARATHON[®]

.88 - .92 UEF

Limited Warranty

Tank – Limited Lifetime
Parts – 6 Years

Solar Continued

SOLPAK[™] PUMP MASTER

controller and flow meter Compact insulated enclosure

expansion tank connection

SOLARAIDE® STORAGE

80 and 120 Gallon capacities

Limited Warranty • Tank and Parts – 6 Years

Choice of a high efficiency 4500 Watt backup

electric water heater or a storage tank

Multi-port connections - top and sides

Limited Warranty

Solar Continued

6 Years

systems

Complete package for closed loop glycol

• Includes cast iron 3 speed pump, differential

• Pressure relief valve with pressure gauge and

CLASSIC FOR

MANUFACTURED HOUSING .92 - .93 UEF

- Recovery rate: 17 to 21 GPH at a 90° F rise
- CSA and HUD certified • Resistored stainless steel upper heating element
- 19.9, 30, 40 and 50-Gallon capacities
- 240 volt AC/Single phase

Limited Warranty

MARATHON® POINT-OF-USE

• Ideal for condos, cabins and light-duty

commercial applications Seamless, polybutene tank
15 and 19.9-Gallon capacities

120 and 240 Volt AC

Limited Warranty

*Warranty is provided to original customer in a residential application after online product registration is complete. Registration must be completed within 90 days of installation. See Warranty Certificate for complete information.

• 2 kW and 3 kW elements

 Tank – Limited Lifetime* • Parts – 6 Years

• Tank and Parts – 6 Years



.81 UFF

- Recovery rate: 21 GPH at a 90° F rise • Designed for areas that require additional
- counter space • Baked enamel counter top is acid and heat
- resistant 40-Gallon capacity
- 240 Volt AC/Single phase

Limited Warranty Tank and Parts – 6 Years

SOLAR

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SOLPAK[™] ACTIVE SYSTEM

balancing valve and flow meterSystem OG-300 certified by SRCC

Limited Warranty

Tank – 6 Years
Collector – 10 Years

• Pump Station – 6 Years

HE Storage tank, collectors & pump station
Collectors OG-100 certified by SRCC

Pump station includes 3 speed pump, controller,

65, 80 and 120-Gallon capacities; collectors available in 3 sizes

Double wall, wrap around heat exchanger
65, 80, 120-Gallon capacities

6 Years

STORAGE TANKS

Fits through a 30"-33" opening

2" rigid foam insulation
80, 115 and 175-Gallon capacities

Long tank life

Limited Warranty

Tank – 5 Years

Designed for applications that need large quantities of hot water in a short period of time

WITH ELECTRIC BACKUP



Heating Chamber – 5 Years
Parts – 1 Year

SOLPAK[™] ACTIVE SYSTEM WITH GAS BACKUP

- HE Storage tank, collectors & pump station
 Collectors OG-100 SRCC certified
- Pump station includes 3 speed pump, controller,
- balancing valve and flow meter System OG-300 cert. by SRCC pending
- 75-Gallon capacity; collectors available in two sizes

Limited Warranty

- Tank 6 YearsCollector 10 Years
- Pump Station 6 Years



SOLARAIDE® HE WITH GAS ASSIST

- For use in residential closed loop solar water heating applications
- Single tank solutionDouble wall, high efficient solar heat exchanger
- Fast recovery for high demand applications
- Front solar connections for easy installations
- 75-Gallon capacity • 75.100 BTU /h

- Limited Warranty Tank and Parts – 6 Years

LARGE VOLUME **STORAGE TANKS**

- Porcelain enamel lined tank
- ASME certified
- Available in jacketed and non-jacketed models • 200 to 950-Gallon capacities

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- Limited Warranty
- Tank 5 Years

STORAGE TANKS



STORAGE TANKS

- Specifically designed for alternative energy
- Large water connections for lower pressure drop
- Tark impervious to rust, corrosion
 50, 85 and 105-Gallon capacities, 2 port and 3
- 240 Volt/Single Phase

SOLAR COLLECTORS

- OG-100 certified by SRC
- Durable low iron tempered glass
 Integral mounting channel for easy installation
- Stainless steel fasteners
- Can be mounted horizontally or vertically

Limited Warranty

Suitable for open and closed loop systems • Copper absorber plate



- port configurations





MARATHON[®] THERMAL

- applications

- **Limited Warranty**
- Tank Lifetime
 Parts 6 Years

6 SOLARAIDE® HE Designed for use with closed loop solar systems Choice of two models – storage tank or single element water heater A special 1/2" NPT opening is provided for installation for a "probe-type" thermistor

Limited Warranty Tank and Parts -

COMMERCIAL TANK-TYPE GAS



TRITON SUPER DUTY

- 95% Thermal efficiencyBase SU model with LeakSense
- Premium SS model: LeakGuard[™] with auto shutoff valve and Integrated BMS Connectivity Via BACnet (MS/TP)
- Energy & water usage reports
 Faster, less costly venting Polypropylene, PVC, CPVC, InnoFlue[®] Flex Vent and ABS materials; 3, 4 and 6 inch
- 119-Gallon capacity
 499,900 BTU/h

Limited Warranty • SS Models Tank – 5 Year

- SU Models Tank 3 Year
- Parts 1 Year

Commercial Tank-Type Gas Continued



UNIVERSAL[™] LOW NOx

- 80% Thermal efficiency
- Designed to fit into retrofit applications System Sentinel[™] LED diagnostics
- Low NOx burner meets 40 ng/J NOx
- requirements
- 35 to 100-Gallon capacities
 125,000 399,900 BTU/h

Limited Warranty

Tank – 3 Years, upgradable to 5-years
Parts – 1 Year

Commercial Tank-Type Gas Continued

• Use where medium quantities of hot water are

48, 75, 98 and 100-Gallon capacities

Tank – 3 Years, upgradable to 5-years
Parts – 1 Year



required

80% Thermal efficiency

Short floor-to-vent heights

• 54,000 - 80,000 BTU/h

Limited Warranty



MEDIUM DUTY ULTRA LOW NOx

- The tighter the commercial retrofit, the more you will appreciate how this water heater's compact size simplifies installations. Designed for maximum temperature settings of 180° l
- · Side water connections for space heating

- Parts 1 Year



POWER VENT

- 80% Thermal efficiency • Use where medium quantities of hot water are required
 Uses 3" or 4" schedule 40 PVC, CPVC or
- ABS pipe Vents up to 95 feet
- 75-Gallon capacity75,100 BTU/h
- Limited Warranty
- Tank 3 Years, upgradable to 5-years
- Parts 1 Year



EcoNet

TRITON LIGHT DUTY

3, 4 and 6 inch

Limited Warranty

Parts – 1 Year

XTREME[™]

100° F rise

Limited Warranty

Parts – 1 Year

80% Thermal efficiency

Space-saving tank design

Advanced line of fast recovery commercial water heaters – up to 756 GPH per hour at a

90-Gallon capacity
High-input – 500,000 - 715,000 BTU/h

Tank – 3 Years, upgradable to 5-years

Base SU model with LeakSense

Touch screen diagnostics system

50 and 75-Gallon capacities
76,000 - 100,000 BTU/h

SS Models Tank – 5 Year
SU Models Tank – 3 Year

97% Thermal efficiency

Premium SS model: LeakGuard[™] with auto shutoff

Faster, less costly venting – Polypropylene, PVC, CPVC, InnoFlue[®] Flex Vent and ABS materials; 2,

valve and Integrated BMS Connectivity Via BACnet (MS/TP)

Up to

UNIVERSAL[™]

- 80% Thermal efficiency
 Designed to fit into tight retrofit applications compact with multiple water connections
- Space-saving tank design
 System Sentinel[™] LED diagnostics
- Multi-flue tank design
 35 to 100-Gallon capacities
- 125,000 399,900 BTU/h

Limited Warranty

- Tank 3 Years, upgradable to 5-years
 Parts 1 Year



HOT WATER SUPPLY HEATERS

- 82% Thermal efficienc
- Indoor and outdoor installations
 Certified for a 160 PSI maximum working

511,500 - 1,826,000 BTU/h

- Limited Warranty
- Tank 1 Year Parts 1 Year
- Heat Exchanger 5Years



POWER DIRECT VENT

- 80% Thermal efficiency on 75-gallon models
- .62 EF on 50 gallon models
- Two pipe system: one pipe pulls in outside air for
- combustion; the other exhausts combustion gases
- Flammable vapor detection sensor
- 50 and 75-Gallon capacities
 65,000 75,100 BTU/h

Limited Warranty

- Tank 3 Years, upgradable to 5-years
- Parts 1 Year

Commercial Tank-Type Gas Continued



POWER VENT KITS

- Use with natural gas or LP Universal models
 Use for vent lengths up to a maximum of 50 feet
 including the vent terminal
- Vent terminal can be installed through combustible or non-combustible surfaces
- heat shield is provided Inputs: 98,000 400,000 BTU/h

- - applications 75 and 98 Gallon Capacities 75,100 BTU/h

- **Limited Warranty** Tank – 3 Years, upgradable to 5-years





UNIVERSAL[™] ULTRA LOW NOx

• Low NOx burner meets 14 ng/J NOx

Designed to fit in tight retrofit applications
System sentinel LED diagnostics

Up to 82% thermal efficiency

35 to 100-Gallon capacities
125,000 to 399,900 BTU/h

requirements

Limited Warranty

TRITON HEAVY DUTY

3, 4 and 6 inch

Limited Warranty

• Parts – 1 Year

SS Models Tank – 5 Year
SU Models Tank – 3 Year

Up to 98% Thermal efficiency

• Premium SS model: LeakGuard[™] with auto shutoff

Energy & water usage reports
 Faster, less costly venting – Polypropylene, PVC, CPVC, InnoFlue[®] Flex Vent and ABS materials; 2,

valve and Integrated BMS Connectivity Via BACnet (MS/TP)

Base SU model with LeakSense

80 and 100-Gallon capacities
130,000 - 399,900 BTU/h

- Tank 3 Years, upgradable to 5-years
 Parts 1 Year





COMMERCIAL TANK-TYPE ELECTRIC



ARGE VOLUME **HIGH-POWER**

- Vertical round, square and horizontal

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Limited Warranty

- Tank 3 Year
 Parts 1 Year

Commercial Tank-Type Electric Continued



ECLIPSE[™]

- 98% Thermal efficiencyPolybutene tank durable and lightweight
- No anode rod required
 85 and 105-Gallon capacities
- 208, 240, 277 and 480 voltages, single or
- three phase Inputs from 12.4, 18 and 24 kW

Limited Warranty

- Tank 10 Years
 Parts 1 Year

Commercial Tank-Type

Electric Continued



BOOSTER

- Designed to fit under counters and deliver sanitizing rinse for commercial dishwashers
- System Šentinel[™] LED diagnostics
- Immersion thermostat
- Manual reset high limit control
- 6" stainless steel legs
 208, 240, 277 and 480 voltages
- 6 kW 54 kW

Limited Warranty

Tank – 3 Years, upgradable to 5-years
Parts – 1 Year

COMMERCIAL TANKLESS ELECTRIC FOR HANDWASHING



THERMOSTATIC TANKLESS ELECTRIC WITH INTEGRATED MIXING VALVE

- Integrated mixing valve meets ASSE 1070
 Self-diagnostics with intelligent controls actively protect heater in installed environment
- SafeStart[™] technology engages upon start-up to help avoid dry-fire occurrence
- Low flow activation at 0.3 GPM
- Digital LED display communicates system status and heater operation feedback

Limited Warranty

- 5-Year limited warranty on leaks
 Parts 1 Year



HEAVY DUTY

- Surface mounted and immersion thermostat models available
- System Sentinel[™] LED diagnostics
 50, 85, 120 and 175-Gallon capacities
- 208, 240, 277 and 480 voltages
 12.3 kW 108 kW

- Limited Warranty
- Tank 3 Years, upgradable to 5-years
 Parts 1 Year
- Element 3 Years



POWERPACK[™]

- System Sentinel™ LED diagnostics Minimal heat loss design
- Immersion thermostat
 Lifequard[™] stainless steel element
- ASME only
 13, 19.9, 30 and 40-Gallon capacities
- 208, 240, 277 and 480 voltages
- Up to 36 kW

Limited Warranty

- Tank 3 Years, upgradable to 5-years
 Parts 1 Year
- Element 3 Years

LIGHT DUTY WITH

TERMINAL BLOCK

Porcelain enamel lined tank

Automatic temperature control

30 to 119.9-Gallon capacities
208, 240, 277 and 480 voltages

Tank – 3 Years, upgradable to 5-years
Parts – 1 Year

to three phase

3 kW - 12 kW

Limited Warranty

Easily convert standard models from

simultaneous to non-simultaneous, single phase



MARATHON® ECLIPSE

- Terminal block available on 75, 85 and 105-gallon models easily convert standard models from simultaneous to non-simultaneous, single phase to three phase
- Lightweight and easy to install
 50, 75, 85 and 105-Gallon capacities
- **Limited Warranty**

Tank - 10 Years

• Parts – 1 Year

UL approved electric conversion kits available



POINT-OF-USE

Designed to eliminate costly temperature loss in long piping runs

Ruud Water Heater Product Guide | 7

- Porcelain enamel lined tank
- Heavy duty anode rod
 2.5, 6, 10, 15, 19.9 and 30-Gallon capacities
 120, 208, 240, 277 and 480 volts
- 1440 6000 watts

Limited Warranty

- Tank 3 Years, upgradable to 5-years
 Parts 1 Year



LIGHT SERVICE

desired preset level

Limited Warranty

Tank – 6 Years • Parts – 1 Year

• 12.1 kW and in 277 voltage

Simultaneous wiring, single phase Patented resistor elements

Factory installed brass drain valve
65. 80 and 119-9-Gallon capacities

COMMERCIAL HEAT PUMP

2-1/2" of rigid polyurethane foam insulation Surface mounted thermostat automatically cycles

on and off to maintain the water temperature at a

LIGHT DUTY HEAT PUMP

- Up to 4.0 UEF
 Meets Northern Climate Spec (Tier 4)
- Full-color LCD display 37-145° F Ambient operating temperature range
- Service notifications and water sensor alert with

THERMOSTATIC TANKLESS ELECTRIC

Digital LED display with accessible user interface communicates system status and heater

Self-diagnostics with intelligent controls actively protect heater in installed environment

SafeStart[™] technology engages upon start-up to help avoid dry-fire occurrence

• Industry leading low flow activation at

0.2 GPM

operation feedback

5-Year limited warranty on leaks
Parts – 1 Year

Limited Warranty

- audible alarm • 40, 50, 65 and 80-Gallon capacities
- · 208-240 Volt, 1PH, 30 Amps

Limited Warranty • Tank and Parts – 3 Years



HEAVY DUTY HEAT PUMP

Double Wall Heat Exchanger

Limited Warranty

1-Year limited V

ELECTRIC

dependent)

• Parts – 1 Year

Limited Warranty

- Delivers hot water with a system Coefficient of Performance (COP) exceeding 4.0 at 80°F ambient and 60% relative humidity. 135k BTU/h models are ENERGY STAR® certified
- 208 or 240 Volt / 1 PH or 480 Volt / 3 PH
 Flexible Indoor or Outdoor Use

NON-THERMOSTATIC TANKLESS

Self-diagnostics with intelligent controls actively protect heater in installed environment

system status and heater operation feedback

InfoCue[™] visible LED indicator communicates

SafeStart[™] technology engages upon start-up to help avoid dry-fire occurrence

5-Year limited warranty on leaks

Low flow activation at 0.25 GPM (model

Our comprehensive suite of high-efficiency products empowers you to drive a more sustainable future with zero trade-offs in value and comfort. Our water heaters are designed to improve your home's efficiency, achieve certifications such as ENERGY STAR[®] and qualify for tax credits and local rebates.



Ruud.com/water-incentives

Contact Us

Customer Service, Warranty, Parts	800.621.5622
Tankless Customer Service, Warranty, Parts	866.720.2076
Technical Service	800.HEATER3
	(800.432.8373)
Technical Service for Hybrid Water Heater	800.995.0982
EcoNet Support	
Fax	800.535.9538
Plumber Business Support	
PlumberBusinessSupport@Ruud.com	
Website	

PARTS AND ACCESSORIES

Ruud offers a wide assortment of parts and accessories for all your water heating needs. For more information, see your Ruud Parts and Accessories Catalog, call **800.621.5622** or go to www.ruudparts.com.

LIMITED WARRANTY

See Ruud Warranty Certificate for complete information.

[†]LEED points may apply for specific products. See product spec sheet for details. Uniform Energy Factor based on Department of Energy (DOE) requirements.

In keeping with its policy of continuous progress and product improvement, Ruud reserves the right to make changes without notice.

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