PERFORMANCE **PLATINUM**™

Rheem

The new degree of comfort.®

PERFORMANCE **PLATINUM™** Hybrid Electric is the most efficient water heater available

Efficiency
- High 3.55 - 3.70 UEF reduces operating cost
- ENERGY STAR® rated

Performance
- Delivers hot water faster than most standard electric water heaters – 67 gallons first-hour delivery for 50-gallon model, 75 gallons FHD for 65-gallon model and 89 gallons FHD for 80-gallon model (30 Amp models)
- Ambient operating range: 37-145° F is widest in class, offering more days of HP operation annually; designed to meet Northern Climate Spec (Tier 3)

Easy Installation
- Easy access side connections
- Quick access to electrical junction box
- Easily replaces a standard electric water heater

Integration
- LCD Screen with built-in water sensor alert with audible alarm

- Integrated EcoNet® WiFi-connected* technology and free mobile app gives users control over water systems, allowing for customizable temperature, vacation settings, energy savings and system monitoring at home or away. Visit Rheem.com/EcoNetConnect
- Water sensor detects water outside of the unit and sends an alert via the free Rheem EcoNet® mobile app to the homeowner

Control Settings
- Energy Saver
- Heat Pump
- High Demand
- Electric
- Vacation: 2-28 days (or placed on hold indefinitely)

Plus…
- Premium grade anode rod with resistor extends the life of the tank
- 3/4" NPT water inlet and outlet; 3/4" condensate drain connections
- Incoloy stainless steel resistor elements
- Dry-fire protection
- Easy access, top mounted washable air filter
- 2" Non-CFC foam insulation
- Enhanced flow brass drain valve
- Temperature and pressure relief valve installed
- Low lead compliant

Warranty
- 10-Year limited warranty for tank and parts, 1-year full in-home labor warranty
  See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.

* WiFi broadband internet connection required

15 and 30 Amps

PERFORMANCE **PLATINUM Hybrid**
50, 65 and 80-Gallon Capacities
208-240 Volt / 1 PH
Electric
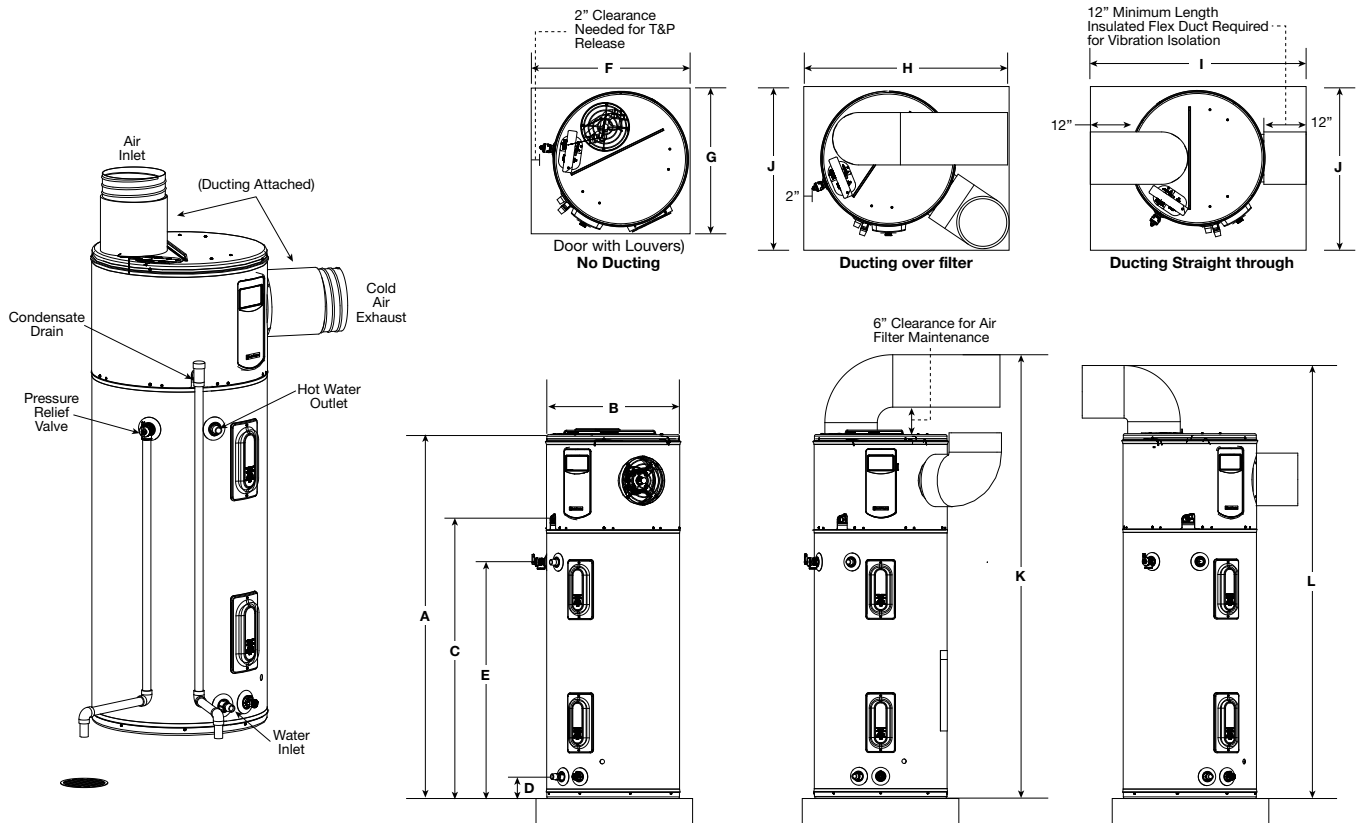

LEED Points = 3

See specifications chart on back.

PERFORMANCE **PLATINUM**™ Hybrid Specifications

Fuel Type	Desc.	Nominal Gallon Capacity	Rated Gallon Capacity	Model Number	Model Variant	Electric Breaker Size	Uniform Energy Factor (UEF)	Estimated Yearly Energy Cost	Compressor Btu/H	Sound Level (dBa)	First Hr. Rating G.P.H.	Recovery in G.P.H. 90° F Rise	Tank Height A	Diam. B	Ht. to Cold Inlet & Drain Valve	Ht. to Hot Outlet & T&P	Unit Wt. (LBS.)	Approx. Ship Wt. (LBS.)
Electric	Tall	50	45	XE50T10HD50U1	692074	30	3.55	$110	4200	49	67	29	61"	22-1/4"	3-5/8"	39-5/8"	178	218
Electric	Tall	50	45	XE50T10HD22U0	694108	15	3.55	$110	4200	49	67	16	61"	22-1/4"	3-5/8"	39-5/8"	178	218
Electric	Tall	65	59	XE65T10HD65U1	696010	30	3.70	$161	4200	49	75	29	64"	24-1/4"	3-7/8"	42-3/8"	225	262
Electric	Tall	65	59	XE65T10HD22U0	694122	15	3.55	$110	4200	49	75	16	64"	24-1/4"	3-7/8"	42-3/8"	225	262
Electric	Tall	80	72	XE80T10HD80U1	692098	30	3.70	$161	4200	49	89	29	74"	24-1/4"	3-7/8"	52-3/8"	244	281
Electric	Tall	80	72	XE80T10HD22U0	694047	15	3.55	$110	4200	49	89	16	74"	24-1/4"	3-7/8"	52-3/8"	244	281

(NEW! marked on rows 2, 4, and 6)

Estimated energy cost based on a national average electricity cost of $0.12 /kWh. Uniform Energy Factor and rated gallon capacity based on Department of Energy (DOE) requirements.
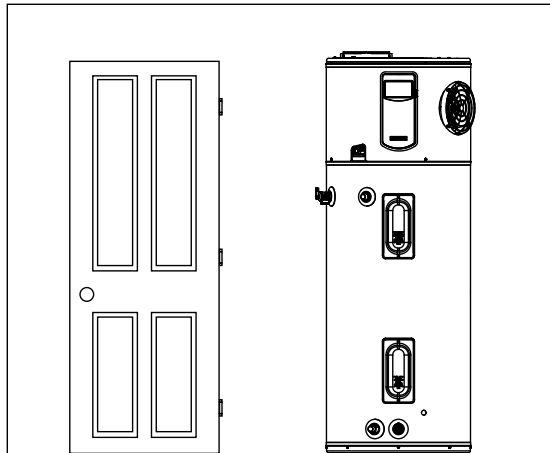All units have integrated WiFi control board.

2" Clearance Needed for T&P Release

Door with Louvers)
No Ducting

Ducting over filter

12" Minimum Length Insulated Flex Duct Required for Vibration Isolation

Ducting Straight through

Air Inlet

(Ducting Attached)

Condensate Drain

Pressure Relief Valve

Cold Air Exhaust

Hot Water Outlet

Water Inlet

6" Clearance for Air Filter Maintenance

DESCRIPTION		DIMENSIONS (SHOWN IN INCHES)										
NOMINAL GALLON CAPACITY	MODEL NUMBER	A	B	C	D	E	F	G	H	I	J	K	L
50	XE50T10HD50U1	61	22-1/4	47	3-5/8	39-5/8	28	24	36	50	27	77	73
65	XE65T10HD65U1	64	24-1/4	49	3-7/8	42-3/8	30	26	38	52	29	80	76
80	XE80T10HD80U1	74	24-1/4	59	3-7/8	52-3/8	30	26	38	52	29	90	86

Hybrid Water Heater Installation Guidelines to Provide Optimal Efficiency
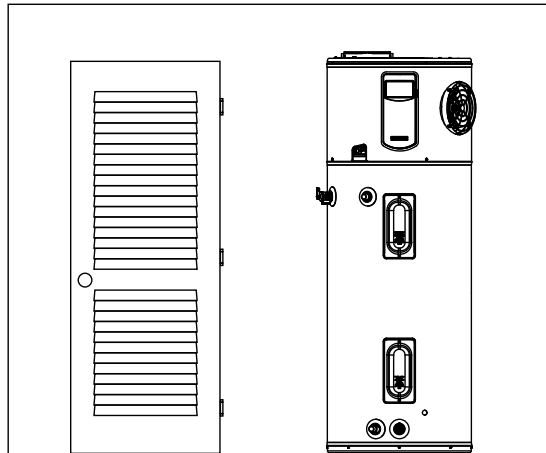
Heater: Not Ducted
Room size: Larger than 700 ft³ (e.g. 7' x 10' x 10').
Requirements: No additional ventilation needed.

Heater: Not Ducted
Room size: Smaller than 700 ft³ (e.g. 7' x 10' x 10').
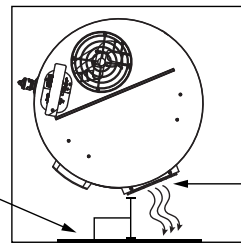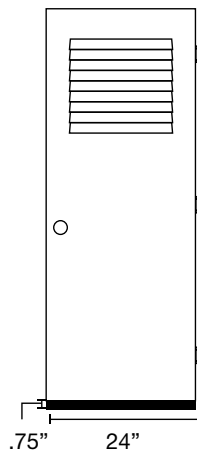Requirements: Full louvered door OR two louvers top and bottom. See below.

Heater: Not Ducted
Room: Small Closet
Requirements: *Air gap under door equal to 18 in² (0.75" clearance).
    *Louver must be located the same height on door as the air exhaust on heater.
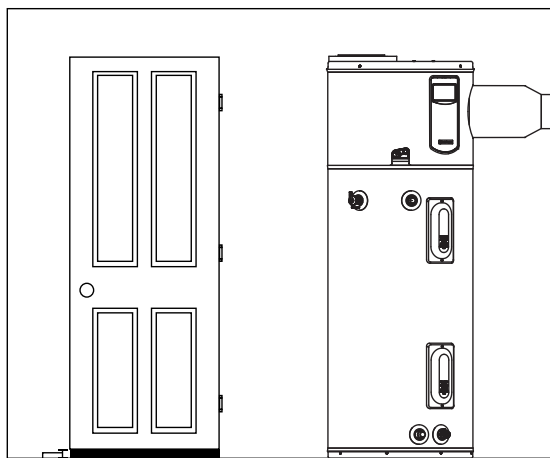   *Heater air exhaust must be positioned towards louver within one foot of door.

Air exhaust

.75"   24"

12" Max   Door

Heater: Ducted with inlet OR outlet duct
Room size: Any size room
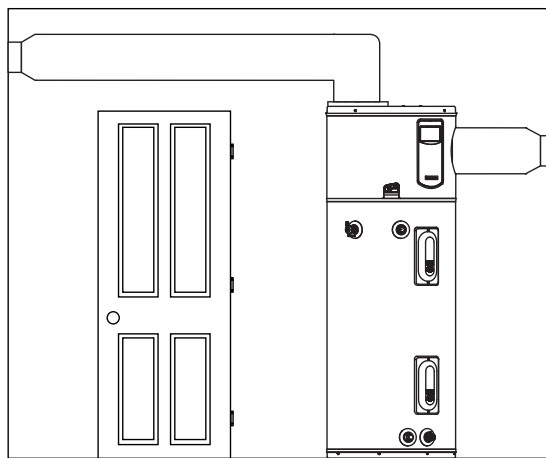Requirements: Air gap under door equal to 18 in² (0.75" clearance)

.75"   24"

Heater: Ducted with inlet AND outlet duct
Room size: Any size room
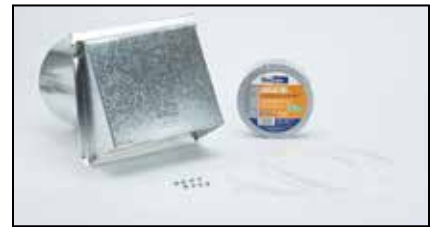Requirements: No additional ventilation needed.

Hybrid Accessories

PART NUMBER	DESCRIPTION	USE FOR
SP20882	Earthquake Isolation Kit	Installations in seismic regions
SP20883	Vibration Isolation Kit	Installation on non-concrete floors
SP20884	8" Diameter UL Certified Termination Kit	Termination to the outside or to the attic with 8" diameter
SP20885	7" Diameter UL Certified Termination Kit	Termination to the outside or to the attic with 7" diameter
SP20886	6" Diameter UL Certified Termination Kit	Termination to the outside or to the attic with 6" diameter
SP20887	5" Diameter UL Certified Termination Kit	Termination to the outside or to the attic with 5" diameter
SP20888	8" Rheem Approved Damper Kit	Exhaust only to the outside ducting configuration (no inlet duct)
SP20889	25' Flexible 8" Diameter Duct Kit	For up to 25' of ducting
SP20890	Rigid Elbow Duct Kit	Installation in tight places where space needs to be minimized

SP20882

SP20883

SP20884

SP20885

SP20886

SP20887

SP20888

SP20889

SP20890

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

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