

PERFORMANCE PLATINUM™



The new degree of comfort.®

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

Efficiency

- High 3.75 - 4.0 UEF reduces operating cost
- ENERGY STAR® rated

Performance

- Delivers hot water faster than most standard electric water heaters – 60-87 gallons first-hour delivery, depending on model
- Ambient operating range: 37-145° F is widest in class, offering more days of HP operation annually; designed to meet Northern Climate Spec (Tier 4)

Easy Installation

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

Integration

- Electronic control for easy temperature adjustment and mode management
- Audible alarm for service alerts



- Integrated EcoNet® WiFi-connected* technology (2.4 GHz only) 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.ca/EcoNetConnect

* WiFi broadband internet connection required

Operation Modes

- Energy Saver
- Heat Pump
- High Demand
- Electric
- Vacation/Away: 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



30 Amps

PERFORMANCE PLATINUM Hybrid

50 US Gallon Capacities
208-240 Volt / 1 PH
Electric



LEED Points = 3

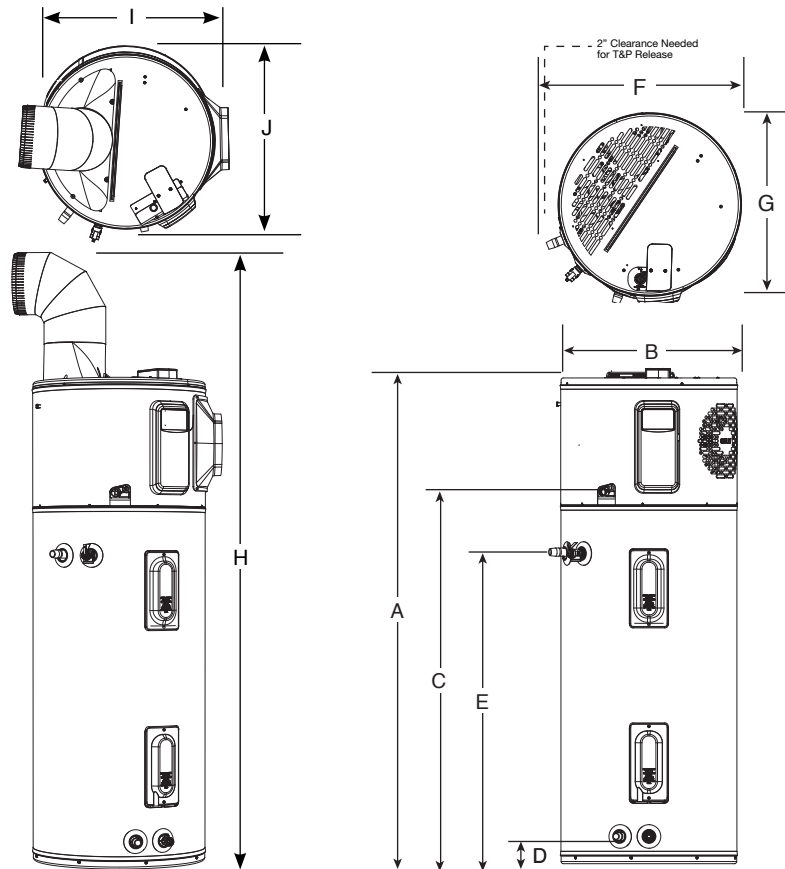
See specifications chart on back.



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PERFORMANCE PLATINUM™ Hybrid Specifications

Fuel Type	Desc.	Nominal US Gallon Cap.	Rated US Gallon Cap.	IMP. GALS	Model Number	Electric Breaker Size	Uniform Energy Factor (UEF)	Element Wattage	Compressor Btu/H	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.)	
30 AMPS – SHUT OFF																		
Electric	Tall	50	45	42	CXE50T10HS45U0	30	3.75	4,500	4200	67	27	62"	22-1/4"	3-5/8"	39-5/8"	178	218	

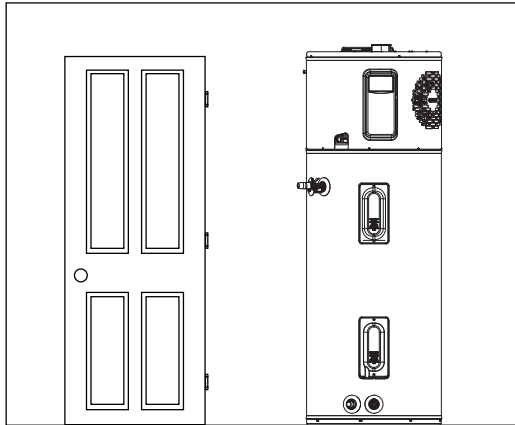


DESCRIPTION			DIMENSIONS (SHOWN IN INCHES)									
NOMINAL US GALLON CAPACITY	IMP. GALS	MODEL NUMBER	A	B	C	D	E	F	G	H	I	J
50	42	CXE50T10HS45U0	61-3/4	22-1/4	47	3-5/8	39-5/8	23-3/8	22-1/2	78-5/8	24-3/8	25-9/16

Hybrid Water Heater Installation Guidelines to Provide Optimal Efficiency

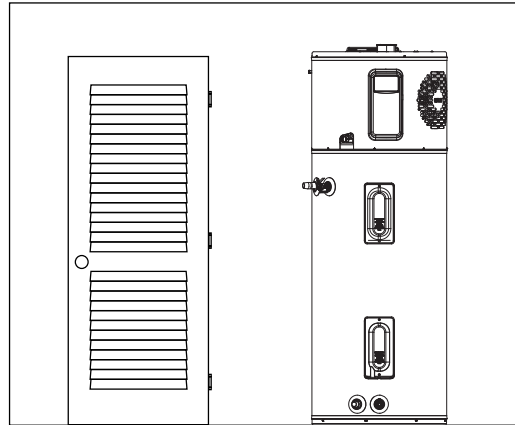
Heater: Not Ducted

Room size: Larger than 700 ft³ (e.g. 7' x 10' x 10').
Requirements: No additional ventilation needed.



Heater: Not Ducted

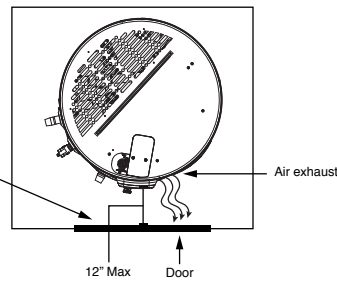
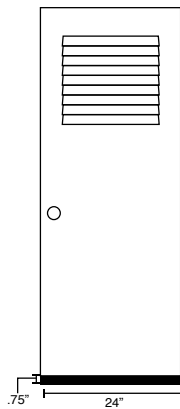
Room size: Smaller than 700 ft³ (e.g. 7' x 10' x 10').
Requirements: Full louvered door OR two louvers top and bottom. See below.



Heater: Not ducted

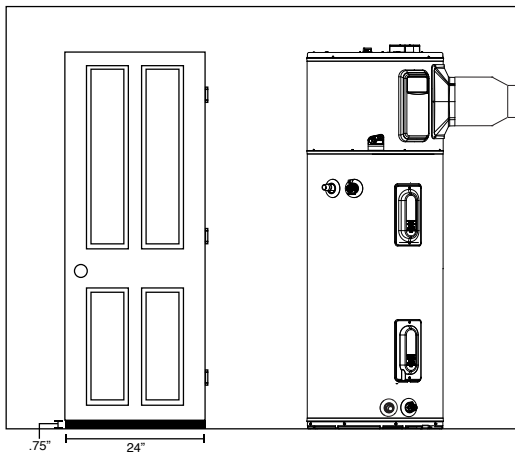
Room: Small Closet

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.



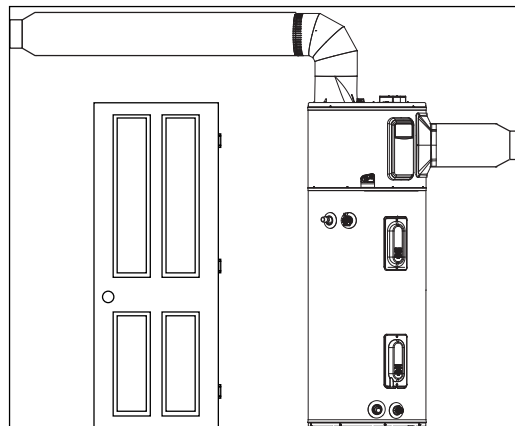
Heater: Ducted with inlet OR outlet duct

Room size: Any size room
Requirements: Air gap under door equal to 18 in² (0.75" clearance)



Heater: Ducted with inlet AND outlet duct

Room size: Any size room
Requirements: No additional ventilation needed.



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