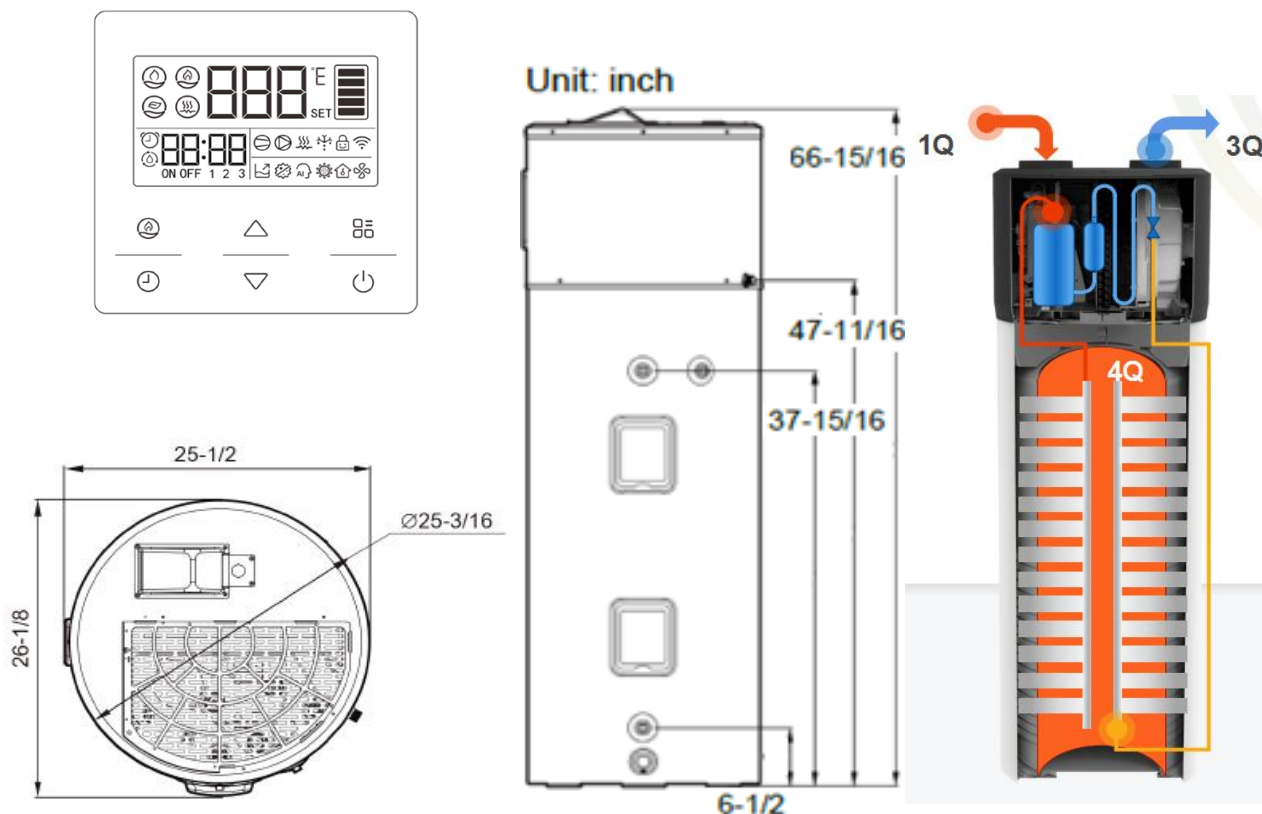




Hombask 50

Heatpump water heater	KHW50R32	Rated voltage	208/240V-60Hz-1ph
Refrigerant	R32	Minimum circuit Amp	30A
Refrigerant charge	19.4oz (.55Kg)	Maximum circuit Amp	30A
Normal Gallon Capacity	50 (189L)	Upper electric heater	3380W/4500W
Rated Gallon Capacity	54 (204L)	Lower electric heater	3380W/4500W
Weight	240Lbs (108Kg)	Uniform energy factor	3.8
Water outlet temp range	35-65C (95-149F)	First hour rating	80
Heat pump ambient range	2-45C (35-113F)	Decibal rating	49dba
Compressor	DC inverter	Fan motor	DC inverter
Connection size	3/4"	Maximum tank pressure	150 psi
Energy star certified		AHRI certified	
Underwriters laboratories certified		UL60335 and UL174	
Included accessories		Optional accessories	
T&P relief valve	Outlet pipe fitting	Inlet (8in/20cm) duct adaptor	
Inlet pipe fitting	Drain valve	Outlet (10in/25cm) duct adaptor	
Wired controller ZF93511DJ		Base pan, automatic shutoff valve, water sensor	

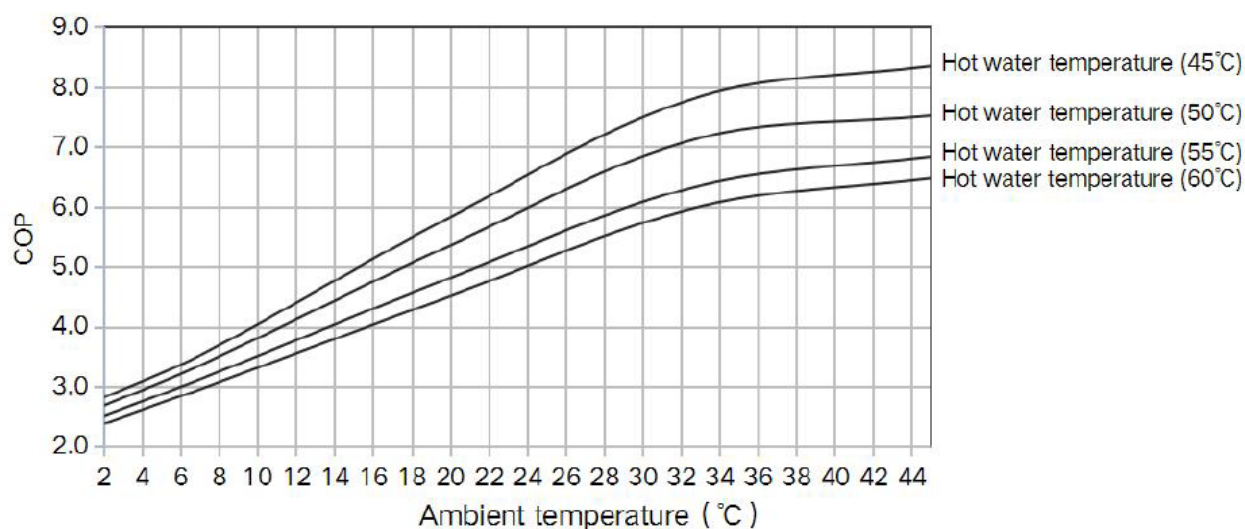
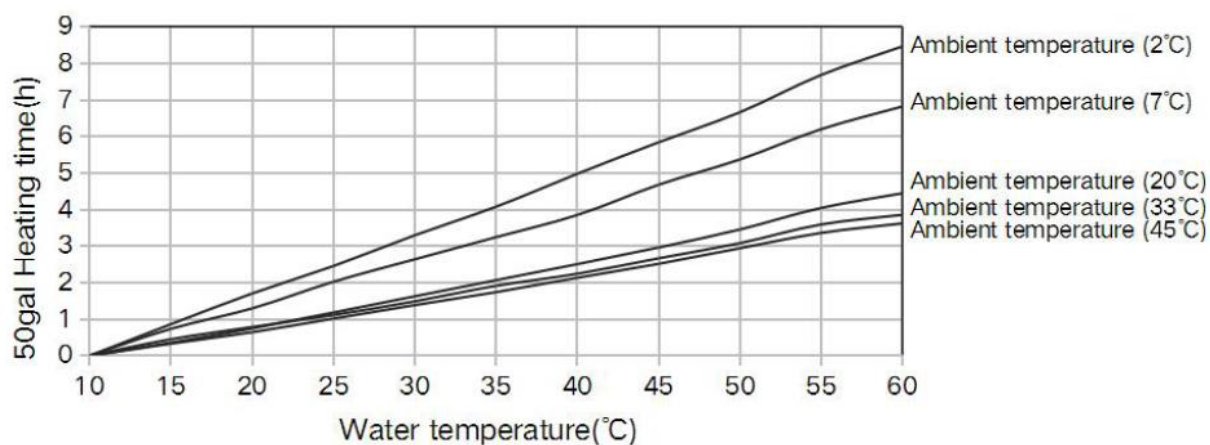
*Note : The heat pump can heat water up to 60°C



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Performance curves





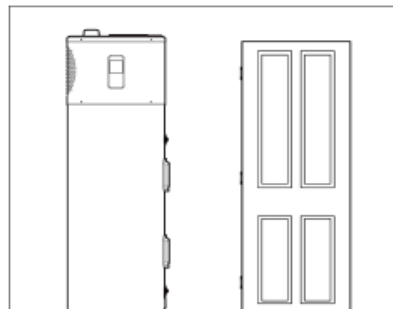
Room ventilation

Not ducted installation space

#1

Room size: Larger than 700 ft³(e.g. 7'x 10'x 10').

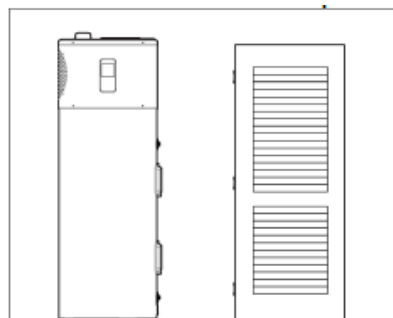
Requirements: No additional ventilation needed.



#2

Room size: Smaller than 700 ft³(e.g. 7'x 10'x 10').

Requirements: Full louvered door or two louvers top and bottom.

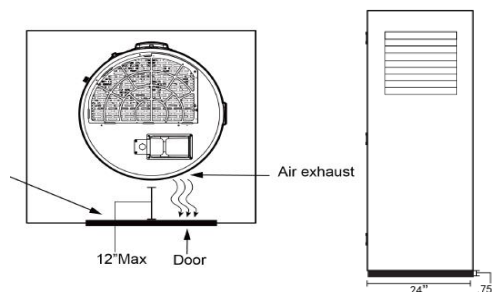


#3

Room size: Small closet.

Requirements:

(1) Air gap under door equal to 18 in² (0.75" clearance).



Ducted installation space

Room size: Any size room. Eq. Duct Length : 16.4 ft

Requirements: Air gap under door equal to 18 in²(0.75" clearance).

