



**Product Specification
Data Sheet
October 2024**



**iStore 270L litre heat pump hot water system
Model PASHW015-270LD-FL02-R290
WM26240 SAA-191706-EA**

Main



- Integrated compressor and storage tank heat pump.
- 270L tank capacity
- 800w scroll compressor
- R290 Refrigerant, Global Warming Potential of 3
- Coefficient of Performance 4.8 at 20 degrees ambient heated to 60 degrees
- Operating temperature range -5 to 43 degrees C
- PCB controlled with EEV
- Ambient temperature sensing
- PCB controlled anti frost cycle
- Daily anti legionaries' cycle
- Consumer configuration via LCD screen
- Inbuilt Timers
- 3 pin 10amp supply cord
- STCs, VEECs, VEU, and ESC rebates available
- Noise rating 47dB(A) at 1 metre, Anechoic Chamber test

REC REGISTRY BRAND	REC REGISTRY MODEL	
IHEAT/ISTORE	PASHW015-270LD-FL02-R290	
REC REGISTRY HOT WATER ZONE	10 Year	2024 STCs APPLICABLE
1	26	18
2	25	17
3	31	21
4	33	23
5	32	22



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Specification and Serial number labels attached to units

IHEAT / ISTORE HOT WATER HEAT PUMP

MODEL:	PASHW015-270LD-FL02-R290
RATED VOLTAGE/FREQUENCY:	240V~/50Hz
MOISTURE RESISTANCE:	IPX4
ELECTRICAL SHOCK PROOF:	I
RATED HEATING CAPACITY:	4.0kW
HEATING POWER INPUT:	0.8kW
HEATING CURRENT INPUT:	3.3A
AUXILIARY ELECTRICAL HEATING:	1kW
RATED POWER INPUT:	2.38kW
RATED CURRENT INPUT:	9.9A
REFRIGERANT/PROPER INPUT:	R290/480g
WATER TANK CAPACITY:	270L
WATER TANK WATER PRESSURE:	850kPa
WATER TANK MAX WATER PRESSURE:	850kPa/99°C
RATED OUTLET WATER TEMPERATURE:	60°C
WATER INLET/OUTLET PIPE:	3/4inch
OPERATION PRESSURE(LOW SIDE):	1300kPa
OPERATION PRESSURE(HIGH SIDE):	3200kPa
MAXIMUM ALLOWABLE PRESSURE:	3200kPa
FACTORY NUMBER:	ON THE BAR CODE
MANUFACTURED DATE:	ON THE BAR CODE



WARNING - For continued safety of this appliance it must be installed, operated, and maintained in accordance with the manufacturers instructions.



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Serial number plate example.



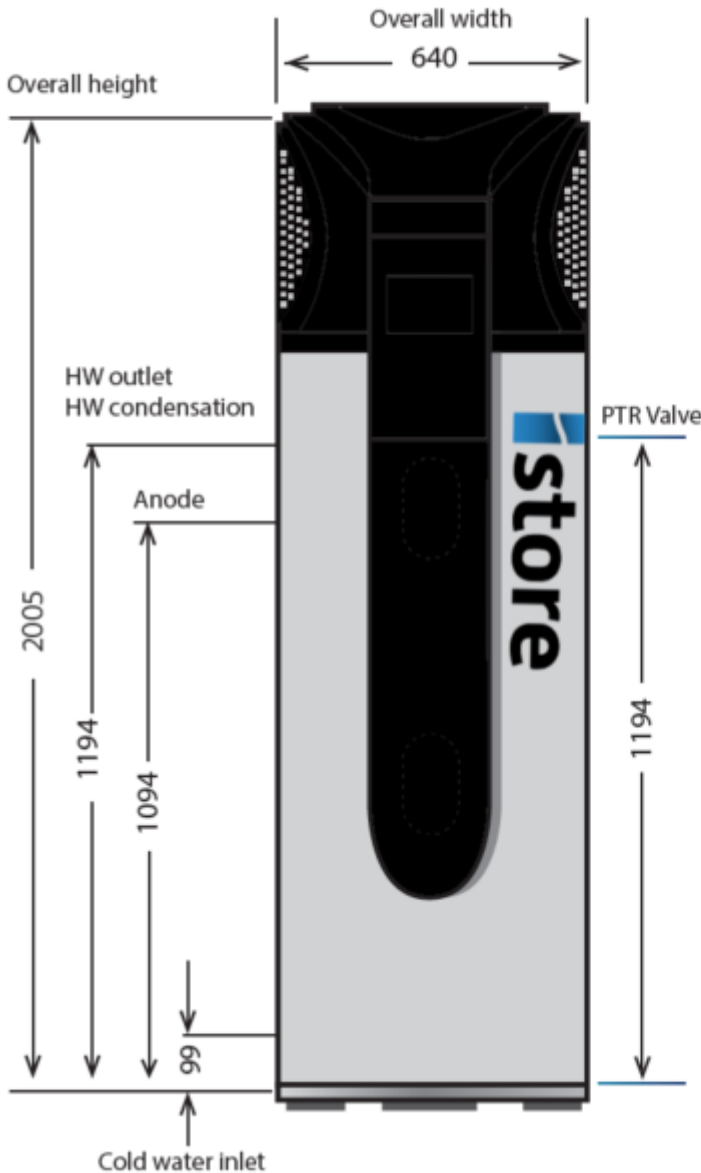


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Dimensions

Unit: mm



Dimensions	
Height (mm)	2005
Diameter (mm)	640
Height to water inlet (mm)	99
Height to water outlet (mm)	1194
Hot water condensation (mm)	
Height to PTR Valve (mm)	1094
Height to Anode	
Net weight (Kg)	133

