Neighbor-friendly

Super Quiet Heat Pump

SG Ready
Smart Heat Pumps

75°C

A+++

R290
REFRIGERANT

Dalrada TECHNOLOGY

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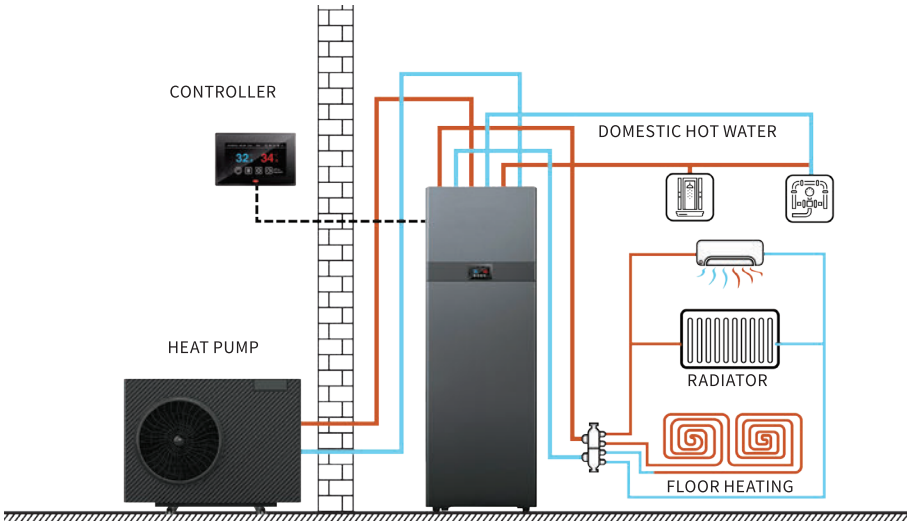
Integral Hydronic Tank

Dalrada's Integral Hydronic Tank for indoor heating and hot water integrates essential accessories, simplifying the installation of your heat pump and resulting in time and cost savings.

Easy Installation & Cost Saving



- Efficient Heating
- Dual Temperature Zones
- Increase The Stability of the Unit
- Zero Cold Water Control
- Dual Safety Protection
- Adaptable with Solar Water Heater

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SUPER EASY INSTALLATION

This multi-functional water tank can help users save about 50% of installation time and labor costs, making the installation of the heat pump simple.

DUAL TEMPERATURE ZONE CONTROL

It supports dual temperature zone control, allowing for more precise adjustment of room temperatures according to user needs. When used for domestic hot water, it can achieve zero cold water control, providing users with stable and comfortable hot water.

DUAL SAFETY PROTECTION

This water tank features dual dry-burning and temperature control protection to help the heat pump operate stably, reducing unit failure rate and maintenance costs.

HIGH INTEGRATION

Various important accessories, such as hot water tanks, buffer tanks, expansion tanks, and three-way valves, have been highly integrated into its scientific design, saving more space.

SPECIFICATIONS

	Model	DHT150	DHT-150
MAIN CONFIGURATION	Controler	CAREL	
	3-Way Vatve	DN25	
	Electric Heater	3kW/220-240V~	3kW/380V~
	Expansion Tank (L)	5	
	AC Contactor (A)	32A (Explosion-proof Relay)	
	Heat Exchange Coil (SUS304 Bellows)	DN32.15m	
	Other	Built-In Drain Valve, Exhaust Valve	
PARAMETERS	Power Supply (V)	220-240~	380-420 2N~
	Power	Hot Water Electric Heater 3kw + Heating Electric Heater 3kw	
	Current (A)	13.6A+13.6A	7.8A+7.8A
	Max.Water Temperature	75°C	
	Buffer Water Tank	60L	
	Hot Water Tank	150L	
	Domestic Hot Water Pipe Size	Cold Water Outlet DN15, Hot Water Outlet DN20/External Thread	
	Heat Pump/Buffer Tank Pipe Size	DN25/ External Thread	
	Exhaust Pipe Size	DN15（Female thread）	
	Net Weight (kg)	110	
	Gross Weight (kg)	138	
	Net Dimensions (mm)	585*630*1865	
	Splint Packaging Dimension (mm)	735*690*2070	
	Carton Size (mm)	727*685*1955	

Note: If the 380V model uses the DHT150 Integral Hydronic Tank, you need to pay attention to whether the power supply can withstand the current of the Integral Hydronic Tank. Connecting cables, circuit breakers, etc. require additional configuration by the user.

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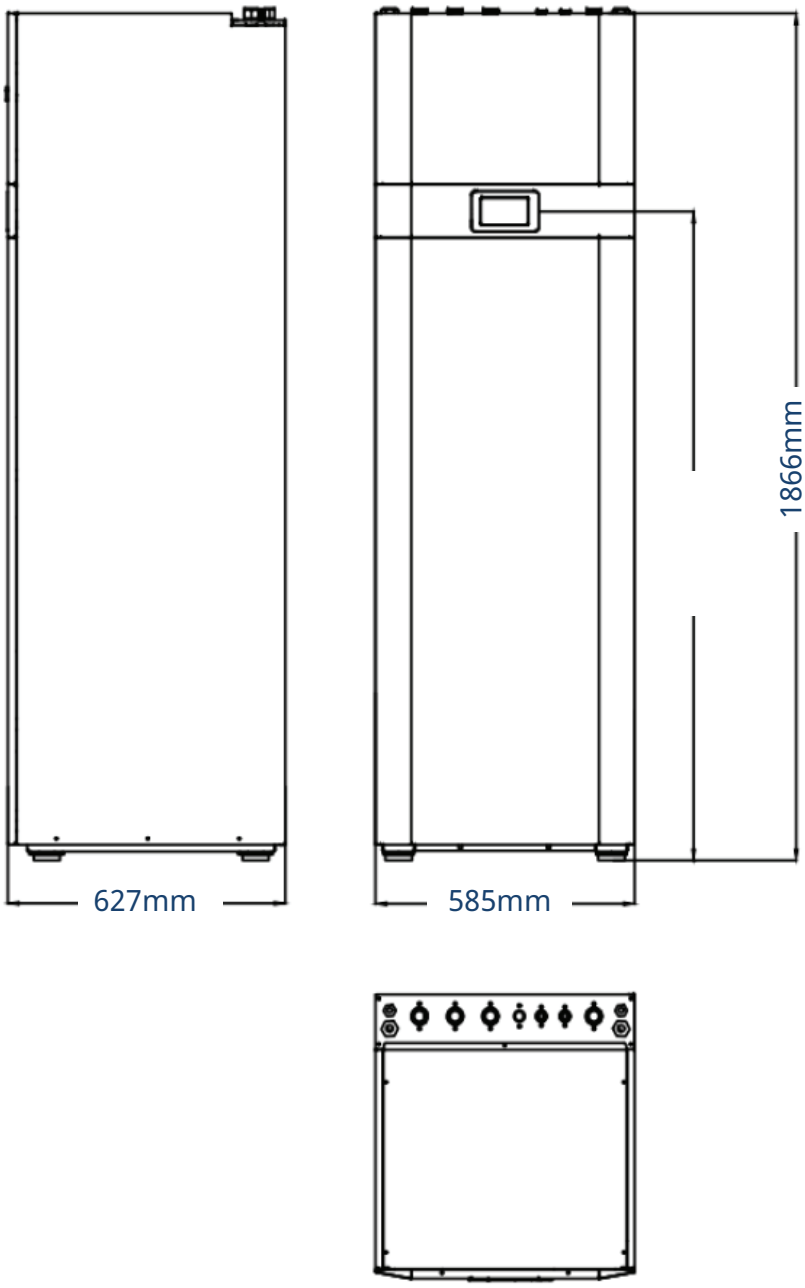
EXTERNAL DIMENSIONS



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