

OUTDOOR UNIT

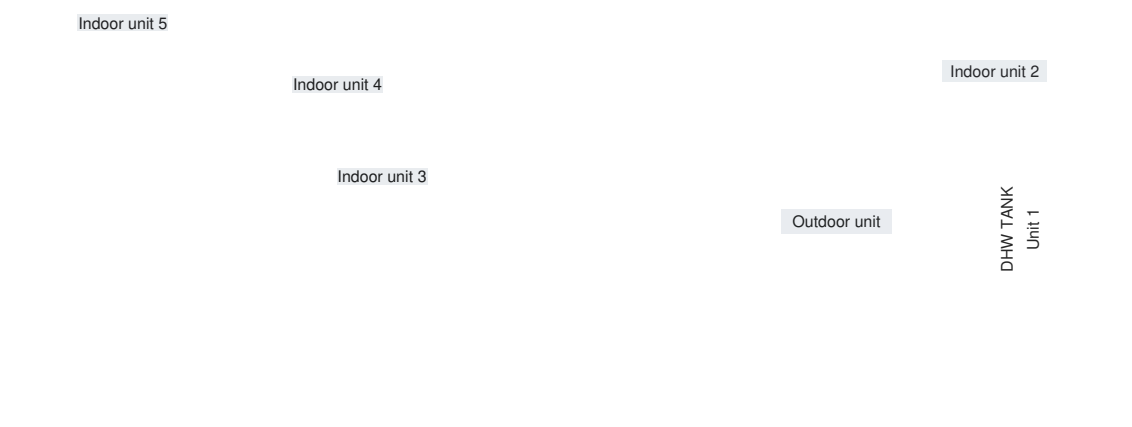
Description	Unit	Cooling	Heating
Power supply			
Nominal capacity			
Nominal power input (min.-max.)			
Current			
Maximum power consumption			
SEER / SCOP average climate (heat-cool)*			
Energy class *			
Seasonal energy consumption			
Sound pressure O.U. (a.)			
Sound power O.U. (a.)			
Compressor type			
Refrigerant type/GWP			
Refrigerant charge			
Liquid pipe diameter	mm (inch)		
Gas pipe diameter	mm (inch)		
Min./max. piping length with standard charge			
Max. piping length with additional charge			
Additional gas charge			
Maximum height difference			
Net dimensions (H/W/D)			
Net weight			

OPERATING LIMITS (outdoor temperature)
Cooling: from -15 °C to +43 °C - Heating: from -22 °C to +24 °C
ROOM TEMPERATURE SETTING RANGE: from 16 to 30 °C
*Data declared in accordance with EU Regulations No. 206/2012, on ecodesign requirements for air conditioners and comfort fans, and No. 626/2011, on energy labelling indicating the energy consumption of air conditioners, and tested according to standard EN14825:2012.

LIMITS ON LENGTH AND HEIGHT DIFFERENCE OF REFRIGERANT PIPING

The refrigerant piping length between the indoor and outdoor unit must be as short as possible.

The refrigerant piping length between the indoor and outdoor unit is also limited by the maximum height difference values allowed between the units. When installing the refrigerant piping, minimise both the length (L) and the height difference (H).



R32 REFRIGERANT QUANTITY

The following table shows the split and charge data. A minimum length of 3 metres is recommended for each individual line.

Outdoor unit	Unit
Refrigerant charge at shipment	
Liquid pipe diameter	mm (inch)
Gas pipe diameter	mm (inch)
Max. piping length with standard refrigerant charge	
Additional refrigerant quantity	
Max. total piping length	
Max. single pipe length L1 (DHW tank)	
Max. single pipe length L2, L3, L4, L5	
Max. height difference H1 (DHW tank and outdoor unit)	
Max. height difference H (indoor and outdoor unit)	

TANK

Description	Unit
Nominal DHW capacity	
Nominal DHW COP	
Load profile	
DHW temperature setting range	
Capacity	
Connections to distribution box	Liquid pipe
	Gas pipe
	DHW inlet
	DHW outlet
Hydraulic connections	Drain
Backup electric heater	
Net dimensions	Width
	Depth
	Height
Net weight	