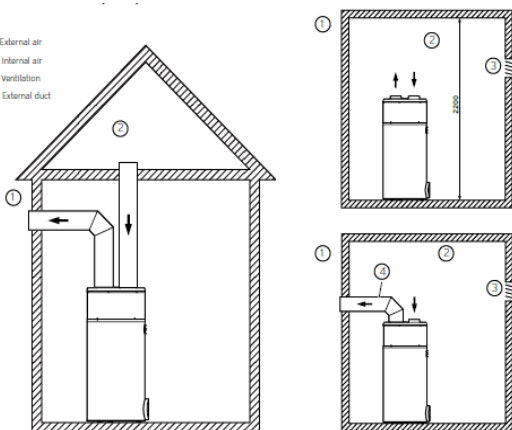


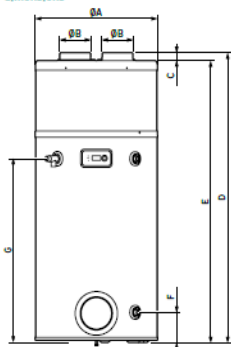
Dimension and connections

aroSTOR heat pump 270 litres

- 1. External air
- 2. Internal air
- 3. Ventilation
- 4. External duct



Product dimensions and connection dimensions



Unit dimensions and connection dimensions

	aroSTOR 270 litre
A	634mm
B	158mm
C	40mm
D	1,783mm
E	1,743 mm
F	151 mm
G	1,249

Technical Data

	aroSTOR 270 litre
General	
Nominal capacity	270 l
Outer diameter	634 mm
Height	1,783 mm
Weight (when empty)	68 kg
Weight (filled)	338 kg
Cylinder material	Stainless steel
Heat insulation	Polyurethane foam 50 mm
Type of electric water	Immersion / Ti
Thermal losses 55°	1.77 kW/ 24h
DHW temperature range (HP only)	30 to 60°C
Max. Temperature of DHW HP inlet domestic water	70°
Maximum pressure	6 bar
Max. Hot water temperature (hp + back up heater)	65° C
Electrical Specifications	
Max. Power consumption (HP + back up heater)	1990 watts
Max power consumption (HP only)	700 watts
Voltage and frequency of products supply	230v - 50 Hz
Max amperage of the power supply circuit	8 amp
IP rating	IPX 4
Nominal heat output of the electric backup heater	1.2 kW
Specifications for the heat pump (in accordance with EN 16147:207	
Refrigerant type	R 290
Minimum and maximum air temperatures	-7 to 45° C
Sound power level	52dB
Coefficient of performance	3,14
ErP rating (A+ -F)	A+
Seasonal efficiency	130%

Your local partner for Vaillant products:

Vaillant Group International GmbH
 Middle East Office
 Dubai Silicon Oasis HQ Bldg. ■ P.O. Box 341119 ■ Dubai U.A.E
 Tel: +971 4 3724536 ■ Fax: +971 4 3724539 ■ www.vaillant.ae

Vaillant: aroSTOR

For all who are looking to build future.



aroSTOR floor standing domestic hot water heat pump

