

Vaillant aroTHERM plus heat pump specifications.

aroTHERM plus Heat Pump	
General information	
Output range	3, 5, 7, 10, 12 kW
Energy efficiency label for room heating at 35° C (A+++ - D)	A+++ (for 3, 5, 7, 10 and 12 kW
Energy efficiency label for room heating at 55° C (A+++ - D)	A++ (for 3, 5, 7, 10 and 12 kW
Flow temperature heating mode	75° C
Flow temperature DHW (with back up heater)	75 (75)°C
Cooling	Available
Dimensions unpacked (height/width/depth)	765 - 1565 / 1100 / 450 mm
Weight, unpacked	121 -203 kg
Sound power level for A7/W35	51 - 59 db(A)
Min. – max. distance between exterior and interior unit	20 m
Max. height difference between outdoor and indoor unit	15 m
Refrigerant fluid	R290
Global warming potential	3
uniTOWER (Hydraulic Tower) - VIH 190/6 E	
Back up heater power	8.6 kW
Dimensions unpacked (height/width/depth)	1880 / 598 / 693 mm
Weight, unpacked	146 kg
Sound power level for A7/W35	≤ 30 dB(A)
Total storage volume	188 L
Mixed water volume 40° C	251 L at 50° C - 376° C at 70°
Hydraulic station plus (MEH 97/6)	
Back up heater power	8.6 kW
Dimensions unpacked (height/width/depth)	770 / 440 / 350 mm
Weight, unpacked	
	20 kg