

# VortexAir Hybrid Technical Specifications

HPIDAIR1526

ErP Rating*	Heat Pump	Heating	A+++
	Boiler	Heating	A
Height (mm)			1420
Width (mm)			2047
Depth (mm)			525
Weight (kg)	Heat Pump	Empty	118
	Boiler	Empty	151
	Combined	Empty	269
Boiler output (kW)			21-26
Heat pump capacity (kW) (BS EN 14511 - air 7°C/ Water 35°C)			18.0
Heat pump power input (kW) (BS EN 14511 - air 7°C/ Water 35°C)			3.76
Heat pump COP (BS EN 14511 - air 7°C/ Water 35°C)			4.79
Heat pump SCOP average climate conditions (BS EN 14511 - air 7°C/ Water 35°C)			4.54
Heat pump Refrigerant (R32) (kg)			2.80
Heat pump power supply			-230V 1ph 50Hz
Heat pump water connections (BSPF)			1 1/4"
Heat pump min/ max operating temperatures Air (°C)			-20/43
Heat pump sound power level dB(A) (BS EN ISO 3743-1:2010)			61.6
Heat pump sound pressure level at 1m - external (dB(A)) (Q=1)			50.6
<b>Electrical Installation Requirements</b>			
Heat pump max running current (A)			25.3
MCB	Rating (A)		32
	Type		C

\* Low temperature: 35°C flow (heating). From September 2019. EN14825: S5HEE W45.

