7. Product Data Sheet

Parameter	Unit	Value
Nominal capacity	kW	6.00
Coefficient of performance (A7/W35) @5.63kW - EN14511	COP	4.29
Coefficient of performance (A7/W65) @5.23kW - EN14511	COP	2.71
Length	mm	855
Height	mm	1125
Depth	mm	595
Weight	kg	100
Sound power level (Heating, A7W35)	dB	53.4
Sound power level (Heating, A7W55)	dB	56.5
Maximum flow temperature	(°C)	75
Maximum operating pressure	Bar	32
Maximum volume flow	L/m	25
Minimum volume flow	L/m	7
Minimum system volume	L	100
Refrigerant type	-	R290
Refrigerant charge weight	kg	0.65
Electrical supply	-	230V/1ph/50hz
Starting technology	-	Inverter
Compressor type	-	Scroll
Compressor oil type	-	HATCOL 4467
Pipe connections	-	G1" flat face
Rated max current	Amps	16
MCB type	-	B Curve
RCD type		B
Maximum cable length (Modbus)	M	50
IP rating	-	IPX5
Fan maximum input power	W	85
Fan maximum rotor speed	Min^{-1}	760