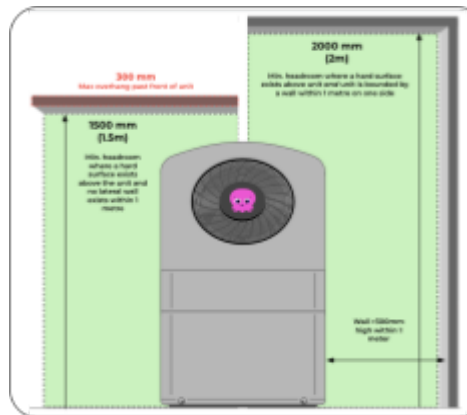
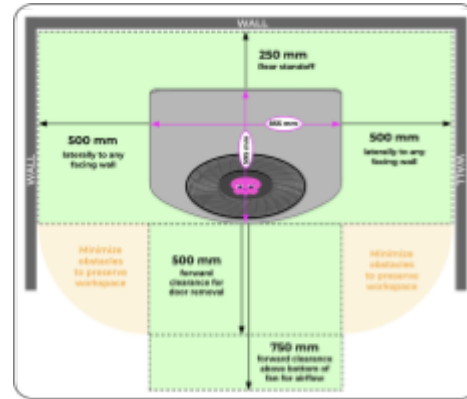
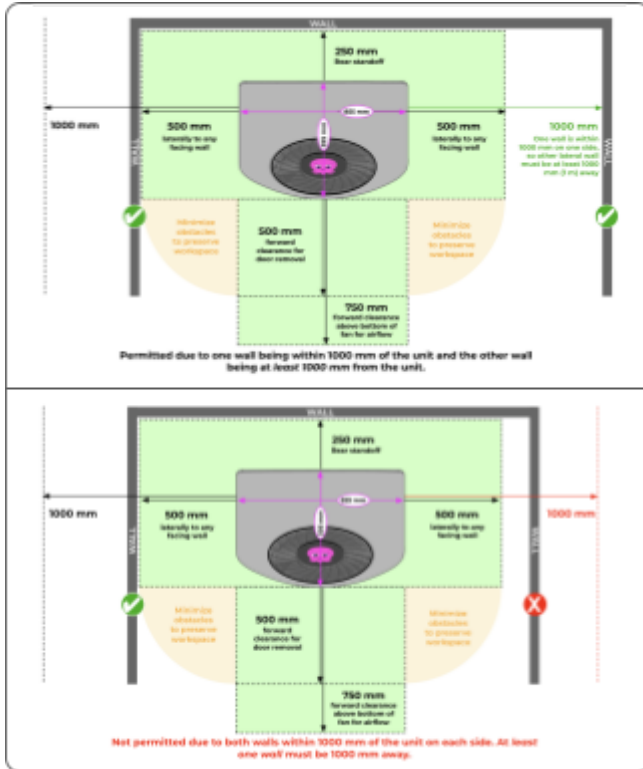


Cosy 12 Operational Clearances / Data Sheet



Cosy 12 Specifications

Parameter	Units	Value
Nominal heat capacity (A7W35)	kW	12.00
EcoMax Design heat capacity (A-5/W50)	kW	11.20
Minimum heat capacity (A10/W35)	kW	3.00
COP (A7/W35) @9.1kW - EN14511	COP	4.89
COP (A7/W55) @9.1kW - EN14511	COP	3.27
COP (A7/W65) @9.1kW - EN14511	COP	2.71
Length	mm	855
Height	mm	1375
Depth	mm	595
Weight	kg	125
Volume	m ³	0.56
Sound power level (Heating, A7W55)	dBa	60.7
Sound power level (Heating, A7W65)	dBa	60.8
Maximum flow temperature	(°C)	75
Maximum operating pressure	Bar	32
Maximum volume flow	L/m	34.5
Minimum volume flow	L/m	7
Minimum system volume	L	135
Refrigerant type	-	R290
Refrigerant charge weight	kg	1.30
Electrical supply	-	230V/1ph/50hz
Starting technology	-	Inverter
Compressor type	-	Scroll
Compressor oil type	-	PAG-68 (Zerol RFL 68-EP)
Pipe connections	-	G1" flat face
Rated max current	Amps	32
MCB type	-	B Curve
RCD type	-	B
Maximum cable length (Modbus)	m	50
IP rating	-	IPX5
Fan maximum input power	W	275
Fan maximum rotor speed	Min ⁻¹	1400
Allowable effective primary pipe run (max)	m	25



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