

Cabinet MMC

Compact air coolers



Top Advantages



Low noise level



Low energy consumption



Compact overall dimensions



Reduced frost formation



Reduced dehumidification



Two-year product guarantee



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information

General information and application

Minimagic is a series of commercial air coolers featuring a super-efficient heat exchanger and a slim silhouette. It is ideal for reach-in cabinets, small cold rooms, refrigerated cabinets, and counters. Minimagic reduces refrigerant usage, enabling new installations and products that respect the environment and comply with the most stringent regulations.

Refrigerant	HFC
Capacities (SC2 with R404)	390 up to 1740 W
Air quantity	up to 920 m ³ /h

Standard configuration

- High-efficiency coil manufactured from internally grooved Cu tubes and aluminium fins. Maximized performance thanks to the high capacity TURBOCOIL® heat exchanger manufactured with internally grooved tubes and TURBOFIN® fins.
- Standard fin spacing 4.5 and 6 mm.
- Casing: satinized aluminium.
- Reversible drain tray to enable the drain connector to be placed in the best location for water drainage within the cabinet.
- 1 or 2 AC fan motors Ø 254 mm. Power supply 230/50/1. Protection class IP 44.

Packing

Units are packed in recyclable material (RESY).

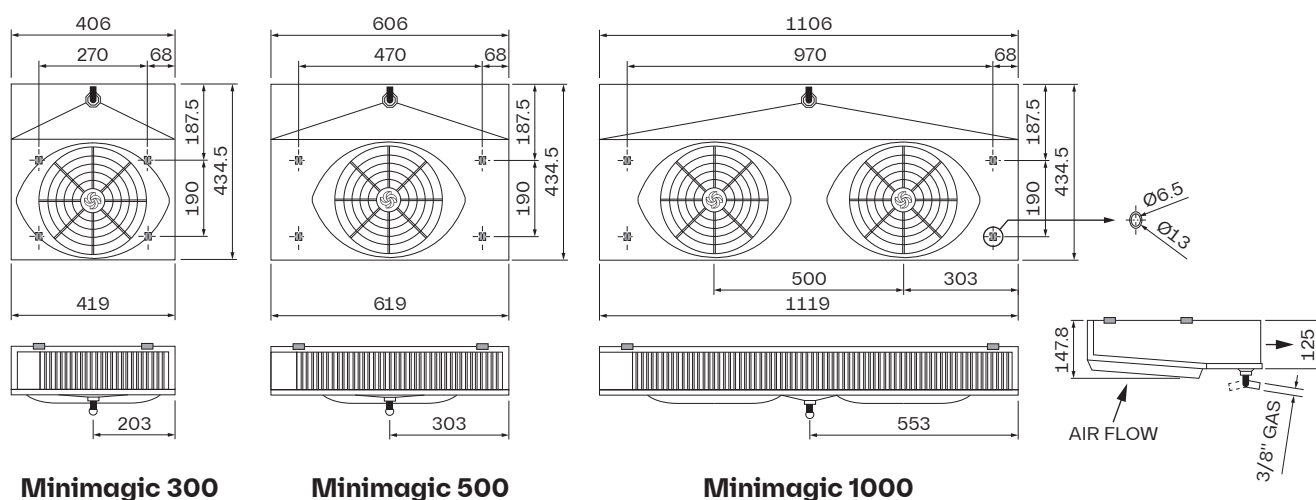
Operating pressure

Max operating pressure 24 bar.

Options

- Coil corrosion protection: pre-coated aluminium fins (AP)
- Electric defrost (E). The stainless steel defrost elements are connected to dedicated terminal box.

Dimensions



TC > -18 °C			Minimagic 300		Minimagic 500		Minimagic 1000	
Fin spacing 4.3 mm			115	116	117	118	127	128
Capacity	R404 with TC 2,5 °C ΔT110K	W	530	720	900	1200	1930	2360
	R404 with TC 0 °C ΔT18 K	W	390	530	660	880	1420	1740
Air quantity		m ³ /h	330	330	460	460	920	920
External surface		m ²	1.8	1.8	3	3	6	6
Internal surface		m ²	0.1	0.1	0.2	0.2	0.4	0.4
Weight		kg	4.14	4.25	5.18	5.36	9.48	9.8
Fin spacing 6 mm			215	216	217	218	227	228
Capacity	R404 with TC 2,5 °C ΔT110K	W	460	630	750	1030	1640	2090
	R404 with TC 0 °C ΔT18 K	W	340	460	550	760	1210	1540
Air quantity		m ³ /h	370	370	510	510	1020	1020
External surface		m ²	1.4	1.4	2.3	2.3	4.5	4.5
Internal surface		m ²	0.1	0.1	0.2	0.2	0.4	0.4
Weight		kg	3.98	4.1	4.93	5.1	8.96	9.28
Common data								
Fans	Ø 254 mm	n°	1	1	1	1	2	2
Motor power consumption		W	62	62	62	62	124	124
		A	0.4	0.4	0.4	0.4	0.8	0.8
Defrost	E 230 V	m ³ /h	240	240	370	370	700	700
Circuit volume		dm ³	0.2	0.3	0.3	0.5	0.6	0.9
Inlet connections		Ø mm	10	10	10	10	10	10
Outlet connections		Ø mm	10	10	10	10	10	10

Certifications

The LUVE quality system is in accordance with ISO 9001. All products are manufactured according to PED regulations.