

Nominal conditions SC2 according to EN 328:

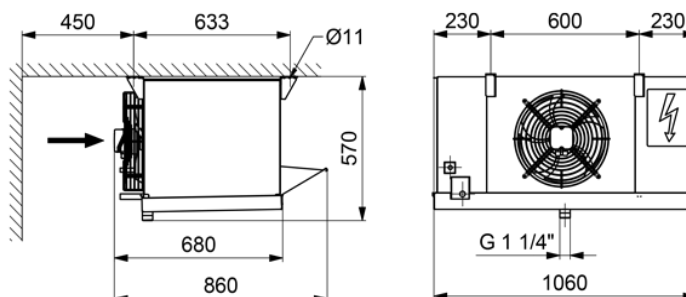
Capacity	4.8 kW	Refrigerant	R404A
Evaporation temperature	-8.0 °C	Relative humidity	85 %
Inlet air temperature	0.0 °C	Temperature difference (DT1) ⁽¹⁾	8.0 K

Fans:

Quantity	1 pcs.	Air flow	2700 m ³ /h
Diameter	350 mm	Air throw	14 m
Power supply	~3-400V-50 Hz	Fan speed	1390 rpm
Power consumption	1 x 190 W	Sound pressure level ⁽²⁾	49 dB(A)
Maximum operating current ⁽⁴⁾	0.4 A	Sound power	71 dB(A)
		ErP compliance ⁽³⁾	Yes

Electric defrost (option):

Electric defrost coil	~1-230V-50 Hz	3 x 448 W
Electric defrost drip tray	~1-230V-50 Hz	1 x 448 W

**Technical data:**

Fin spacing	7.0 mm	Casing material	AlMg
Surface	22.3 m ²	Tube material	Cu
Internal volume	3.9 dm ³	Fin material	Al
Net weight ⁽⁵⁾	36 kg	Refrigerant inlet	ø 12 mm
Maximum pressure	31 bar	Refrigerant outlet	ø 22 mm
		Drain	G 1 ¹ / ₄

Capacity of OH203-135S3A-E70, kW

DT1, K	Inlet air temperature, C ⁰												
	0	1	2	3	4	5	6	7	8	9	10	11	12
10	6.00	6.21	6.42	6.62	6.84	7.04	7.04	7.04	7.04	7.04	7.04	7.04	7.04
9	5.40	5.59	5.77	5.97	6.15	6.34	6.34	6.34	6.34	6.34	6.34	6.34	6.34
8	4.80	4.97	5.14	5.30	5.47	5.64	5.64	5.64	5.64	5.64	5.64	5.64	5.64
7	4.20	4.34	4.49	4.64	4.79	4.93	4.93	4.93	4.93	4.93	4.93	4.93	4.93
6	3.60	3.72	3.85	3.97	4.10	4.22	4.22	4.22	4.22	4.22	4.22	4.22	4.22
5	3.00	3.11	3.21	3.31	3.42	3.52	3.52	3.52	3.52	3.52	3.52	3.52	3.52
4	2.40	2.48	2.57	2.65	2.74	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82

⁽¹⁾ Difference between evaporation temperature and inlet air temperature, K⁽²⁾ Sound pressure level at 3m distance, dB(A)⁽³⁾ Compliance of fans with EU Ecodesign Directive (2009/125/EC)⁽⁴⁾ Operating current may vary depending on air temperature and supply voltage⁽⁵⁾ Dimensions and weights are indicated for base models without options