

GAS COOLERS

ADVANSOR
a DOVER company



ONE SUPPLIER

- Responsibility for capacity & performance
- Warranty on whole solution
- One documentation package
- One point of contact

STANDARD MODELS AVAILABLE FROM STOCK

Model	Dimensions (H x L x W) (mm)	Dry Weight (kg)	Gas cooler capacity (kW) @ 35 dBa* / 10m	Gas cooler capacity (kW) @ 45 dBa* / 10m	Item no.
Gas Cooler 2 fans Ø600 M4	1153 x 2360 x 1067	255	49	67	2401803
Gas Cooler 2 fans Ø600 M6	1153 x 2360 x 1067	290	59	81	2401802
Gas Cooler 2 fans Ø800 E4	1386 x 3340 x 1248	500	82	120	2401801
Gas Cooler 2 fans Ø900 E5	1386 x 3340 x 1248	530	108	129	2401800
Gas Cooler 3 fans Ø900 E4V	1386 x 4815 x 1290	700	126	148	2401832
Gas Cooler 3 fans Ø900 E4	1386 x 4815 x 1290	720	146	182	2401820
Gas Cooler 4 fans Ø900 E4Q	1386 x 3340 x 2298	900	168	204	2401810
Gas Cooler 3 fans Ø900 E6	1386 x 4815 x 1290	765	163	210	2401804
Gas Cooler 3 fans Ø900 B7	1386 x 4860 x 1248	800	176	249	2401805
Gas Cooler 4 fans Ø900 E5	1386 x 6335 x 1248	915	205	267	2401806
Gas Cooler 4 fans Ø900 B6	1386 x 6290 x 1290	960	218	304	2401807
Radial Gas Cooler, 4 Radial fans	1613 x 3805 x 1350	1125	202 @ 54 dBa	202 @ 54 dBa	2401822
Gas Cooler Light 1 fan Ø600mm M4	1153 x 1360 x 1067	135	Ask	Ask	2401830
Gas Cooler Light 2 fans Ø600mm M4	1153 x 2360 x 1067	215	Ask	Ask	2401831
Gas Cooler Light 1 fan Ø450mm J4	804 x 953 x 714	60	Ask	Ask	2401840

*Calculated with an ambient temperature @ 32°C and altitude 0 meter.

CO₂ inlet temperature 110°C.

Temperature out of gas cooler 35°C.

STANDARD EQUIPMENT

130 bar
Epoxy coated fins
Fins 0,15 mm
Fins spacing 2,1 mm
EC fans
Maintenance switch per fan
Wiring box
400V/3P/50Hz or 230V/1P/50Hz
Low pressure drop

Fits racks up to CuBig II

OPTIONS

Water spray system
Fan full speed override
Extended legs
Brackets for horizontal air-flow

For special options like hinged fans, integrated desuperheater coil or integrated false load evaporator for heat pump functionality, please contact Advansor.

ISO 9001:2015 certified

When Advansor does calculations and the gas cooler is purchased with a rack, we take responsibility for capacity and performance.