

SIROCCO



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The model SIROCCO is a low noise outdoor unit with gas cooler included containing EC-fans with variable speed drive. The frame is made in galvanized steel with insulated panels. The unit is available in different models for air conditioning (HT), for cold rooms or cabinets (MT) and for deep freezing rooms or cabinets (LT). SIROCCO is a complete model with built-in parts and equipped with the control system. SIROCCO is environmental friendly and is designed for the refrigerant carbon dioxide (R744) for the lowest possible environmental impact.

GREEN CO₂NTROL

Our units are standard equipped with GREEN CO₂NTROL. The control system is user friendly, offers a complete surveillance of the establishment and also the possibility of remote control/steering.

Options

- Interface for communication with DANFOSS ADAP-COOL-system.
- Superheat exchanger (model HE1).
- Extra liquid receiver.
- Flexible sleeves on the heat exchanger.
- Antivibration mounts.
- Web-server.
- Commission/training.
- Service kit (drying filter & burst disc).
- Compressor oil.

Unit	HT	MT	LT	MT/LT
Refrigerant	R744	R744	R744	R744
Refrigeration output (kW)	10.5–135	6–85	2–31.8	2–33
Swept volume (m ³ /h)	3.5–37.8	3.5–37.8	3.5–37.8	3.5–37.8
Compressor (quantity)	1–3	1–3	1–3	1–3
Capacity steps	2–4	2–4	2–4	2–4
Evaporation temperature (°C)	+5	-10	-37	-37
Discharge temperature from gas cooler (°C)	+32	+32	+32	+32
Ambient temperature (°C)	+30	+30	+30	+30
Sound pressure db(A)10m	35–40	35–40	35–40	35–40
Electrical panel	Included	Included	Included	Included
Control system GREEN CO ₂ NTROL	Included	Included	Included	Included
Measure L x W x H (mm)	3100/4100 x 1120 x 2100	3100/4100 x 1120 x 2100	3100/4100 x 1120 x 2100	3100/4100 x 1120 x 2100
Weight (kg)	910-1750	910-1750	910-1750	910-1750

• Voltage & HZ: 400/3/50

We reserve the right to make modifications. Refrigeration outputs shown in the table are based on design temperatures. Some outputs are preliminary and should be determined in actual operational conditions as ambient temperature and water temperature will influence the output values.