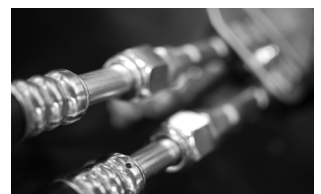
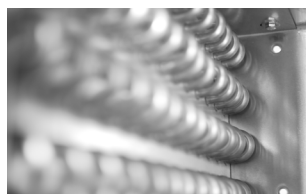




AC 650

AC unit for industry vehicles



Lensegata 12
8656 Mosjøen, Norway

Tel: +47 751 13 090
Fax: +47 751 13 091

www.mkk.ac
post@mkk.ac

Company no.
876 035 502 MVA/VAT

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AC 650 in brief

AC 650 is a compact AC-system which is developed for vehicle cabins for, and in cooperation with the smelting plant industry in Norway. The system is compressed as much as possible, to fit the cabin roof on almost every vehicles in the industry.

AC 650 is built as a snap-on system, where a contact for the electrical connection and quick release couplings for the hydraulic connections, makes it possible to change the whole unit in about 15 minutes. By keeping one completely overhauled unit as a spare unit, the non-operating time for the vehicle will be minimized if there is a breakdown on the system. AC 650 is very robust, and do well even in the aggressive environment that rules in a smeltery.

AC 650 is delivered with hydraulic operation of the motor for the compressor. The hydraulic motor is directly connected to the vehicles' hydraulic system.

Product data

Height:	355 mm
Width:	940 mm
Lenght:	1070 mm
Weight	110 Kg
Weight bottom plate	15 Kg
Weight under roof	3 kg

Fan capacity evaporator	930 m ³ /h
Power consumption max	24V / 37A
Consumption evaporator fan	24V / 14,2A
Condensor fan 3 pieces	24V / 21,6A
Cooling capacity (variabel) at 2000 rpm on compressor	8 kW (at ambient temperature 45°C)
Fill amount	1600 gr
Refrigerant	R-134A
Oil consumption at 17 cm ³ motor	30L oil pr minute
Compressor oil	Emcarate RL46

