



# Mistral CCU MC

## Single temperature range, small-size condensing unit

Mistral CCU is a small-size, multiple (2-4) compressor, weather protected, single temperature range unit (chiller, freezer, air condition or heat pump) with integrated gas cooler/condenser. Mistral CCU units configured as refrigeration unit, freezer unit or air condition unit can easily be upgraded with heat exchanger on the warm side. This out door unit saves indoor space and often results in easier installation, with less need for piping.

### TECHNICAL SPECIFICATIONS

- Single temperature range
- Outdoor unit
- Integrated gas cooler/condenser
- High/medium/low temperature
- Gas cooler capacity/Sound pressure (10 m):  
36 kW/38 db(A), 45 kW/45 db(A) (+30°C ambient)
- Cooling capacity for high temperature  
(+5/30°C ambient) from 2,38 to 26 kW
- Cooling capacity for medium temperature  
(-8/30°C ambient): from 1,3 to 23 kW
- Cooling capacity for low temperature  
(-27/30°C ambient): from 1,4 to 14,5 kW

### ADVANTAGES

- “Plug-and-play” installation
- Outdoor unit saving indoor space
- Monitoring and Web server included
- COP alarm and Web server

### OPTIONAL

- Heat exchanger on the warm side for heat recovery
- Liquid cooled evaporator on HT/MT/LT-side
- Liquid cooled gas cooler (instead of air cooled gas cooler)
- Communication with other monitoring systems:  
Danfoss, Carel, Wurm, RDM etc.

### APPLICATIONS

- Commercial refrigeration
- Industrial refrigeration
- Air conditioning
- Heat pumps
- Suitable for small-size applications for convenient stores, supermarkets, gasoline stations, restaurants & catering, hotels, hospitals and industry (e.g. pharmaceutical industry)