



Product program 2012

# Mistral

Single temperature range, 1-6 compressor indoor unit .

Swept volume High temp. (HT) from 1,12 m<sup>3</sup>/h – 159,42,14 m<sup>3</sup>/h

Swept volume Medium temp. (MT) from 1,12 – 159,42 m<sup>3</sup>/h

Swept volume Low temp. (LT) from 1,38- 100,8 m<sup>3</sup>/h (8 compressors)

- Chiller, freezer, air condition or heat pump
- Different sizes and configurations for all needs
- Monitoring and Web server included
- COP alarm included
- Desuperheater heat reclaim optional
- Liquid cooled evaporator and gas cooler optional
- Weather protected low noise panels optional
- Especially suitable for convenient stores, supermarkets, gasoline stations, restaurants & catering, hospitals, hotels and industrial use (e.g. in the pharmaceutical industry)



# Crystal



Multiple (2 or 3) temperature range indoor unit

- Either combination of chiller, freezer and air condition / heat pump

Swept volume High temp. (HT) from 1,12 – 53,14 m<sup>3</sup>/h

Swept volume Medium temp. (MT) 1,12 – 159,42

Swept volume Low temp. (LT) 1,12 – 79 m<sup>3</sup>/h

- Chiller, freezer, air condition or heat pump

- Different sizes and configurations for all needs

- Monitoring and Web server included

- COP alarm included

- Heat exchanger on the warm side optional

- Liquid cooled evaporator and gas cooler optional

- Weather protected low noise panels optional

- Especially suitable for convenient stores, supermarkets, gasoline stations, restaurants & catering, hospitals, hotels and industrial use (e.g. in the pharmaceutical industry)

# Mistral CLU

Single temperature range, 1-6 compressor compact outdoor unit with gas cooler included .



Swept volume from 1,12- 159,4 m<sup>3</sup>/h

Swept volume High temp. (HT) from 1,12 m<sup>3</sup>/h – 159,42,14 m<sup>3</sup>/h

Swept volume Medium temp. (MT) from 1,12 – 159,42 m<sup>3</sup>/h

Swept volume Low temp. (LT) from 1,38- 100,8 m<sup>3</sup>/h (8 compressors)

- Chiller, freezer, air condition or heat pump
- Different sizes and configurations for all needs
- Monitoring and Web server included
- COP alarm included
- Heat exchanger on the warm side optional
- Liquid cooled evaporator optional
- Especially suitable for convenient stores, supermarkets, gasoline stations, restaurants & catering, hospitals, hotels and industrial use (e.g. in the pharmaceutical industry)

# Crystal CLU



Multiple (2 or 3) temperature range compact outdoor unit with gas cooler included.

- Either combination of chiller, freezer and air condition / heat pump

Swept volume High temp. (HT) from 1,12 – 53,14 m<sup>3</sup>/h

Swept volume Medium temp. (MT) 1,12 – 159,42

Swept volume Low temp. (LT) 1,12 – 79 m<sup>3</sup>/h

- Chiller, freezer, air condition or heat pump
- Different sizes and configurations for all needs
- Monitoring and Web server included
- COP alarm included
- Heat exchanger on the warm side optional
- Liquid cooled evaporator and gas cooler optional on HT /MT-side
- Especially suitable for convenient stores, supermarkets, gasoline stations, restaurants & catering, hospitals, hotels and industrial use (e.g. in the pharmaceutical industry)

# Mistral CDU

Single temperature range, 1-4 compressor compact condensing unit.

Gas cooler capacity /Sound pressure 10m from:

85 kW /32 db(A) / 120 kW 45 db(A) / 145 kW 55 db(A)

- Weather protected
- Chiller, freezer, air condition or heat pump
- Integrated gas cooler/condenser
- Monitoring & Web server included
- COP-alarm included
- Heat exchanger on the warm side optional
- Liquid cooled evaporator and gas cooler optional
- Out door unit saves indoor space
- Especially suitable for convenient stores, supermarkets, gasoline stations, restaurants, hospitals, hotels and industrial use (e.g. in the pharmaceutical industry)



# CRYSTAL CDU

Multiple temperature (2 or 3) range,  
2-4 compressor compact condensing unit.

Gas cooler capacity /Sound pressure 10m from:

85 kW /32 db(A) / 120 kW 45 db(A) / 145 kW 55 db(A)

- Different sizes and configurations for all needs
- Weather protected
- Chiller, freezer, air condition or heat pump
- Integrated gas cooler/condenser
- Monitoring & Web server included
- COP-alarm included
- Heat exchanger on the warm side optional
- Liquid cooled evaporator and gas cooler optional on HT/MT-side
- Out door unit saves indoor space
- Especially suitable for convenient stores, supermarkets, gasoline stations, restaurants, hospitals, hotels and industrial use (e.g. in the pharmaceutical industry)





# Mistral CCU

Single temperature range, 1 compressor  
compact condensing unit Outdoor / Indoor

Cooling capacity High temp. (HT) from 2,38 -6 kW +5/+30 C ambient

Cooling capacity Medium temp. (MT) from 1,3 – 5,98 kW -8/+30 C ambient

Cooling capacity Low temp. (LT) from 1,38 -3,6 kW -27/+30 C ambient

- Weather protected
- Chiller, freezer, air condition
- Integrated gas cooler/condenser
- Monitoring & Web server included
- COP-alarm included
- Heat exchanger on the warm side optional ( Only multi compressors)
- Can be used as indoor unit with liquid cooled or separate gas cooler

Especially suitable for convenient stores, supermarkets, gasoline stations, restaurants, hospitals, hotels and industrial use (e.g. in the pharmaceutical industry)



# Mistral CCU



Single temperature range, 1-3 compressor compact condensing unit. Outdoor / Indoor

Cooling capacity High temp. (HT) from 5,5 -26 kW +5/+30 C ambient

Cooling capacity Medium temp. (MT) from 5,98 - 23 kW -8/+30 C ambient

Cooling capacity Low temp. (LT) from 3,6 -14,5 kW -27/+30 C ambient

- Weather protected
- Chiller, freezer, air condition or heat pump
- Integrated gas cooler/condenser
- Monitoring & Web server included
- COP-alarm included
- Heat exchanger on the warm side optional
- Can be used as indoor unit with liquid cooled or separate gas cooler
- Especially suitable for convenient stores, supermarkets, gasoline stations, restaurants, hospitals, hotels and industrial use (e.g. in the pharmaceutical industry)

# CRYSTAL CCU



Booster unit, 2+1 compressor compact condensing unit. Outdoor / Indoor .

Cooling capacity Medium temp. (MT) from 3,3 – 15,1 kW -8/+30 C ambient

Cooling capacity Low temp. (LT) from 0,6 -6,27 kW -30/+30 C ambient

- Weather protected
- Chiller, freezer, air condition or heat pump
- Integrated gas cooler/condenser
- Monitoring & Web server included
- COP-alarm included
- Heat exchanger on the warm side optional
- Can be used as indoor unit with liquid cooled or separate gas cooler

Especially suitable for convenient stores, supermarkets, gasoline stations, restaurants, hospitals, hotels and industrial use (e.g. in the pharmaceutical industry)



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