



SMART | SMART CO2



Plug & Play



Display

DESCRIPTION

The Smart control system allows complete management and monitoring of the product operation with all its functionalities and accessories, such as free-cooling/free-heating management, fixed or variable speed fans, filter status monitoring, time scheduling, and indoor air quality control.

Its elegant display allows simple and intuitive visualization and control of unit operation. Available in Smart and Smart CO₂ versions.

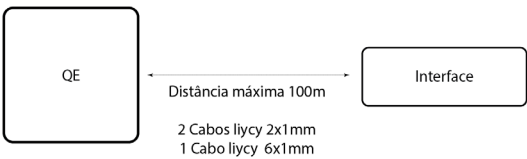
ADVANTAGES

- Plug & Play units with included field equipment.
- ModBUS RTU communication protocol.
- Daily and weekly scheduling.
- Remote display possibility.
- Optional CO₂ control version.

FUNCTIONS

DDC controller with integrated digital display for installation on the unit or remotely - communication through standard protocol (ModBUS RTU/ASCII). IP65 electrical panel mounted on the unit, equipped with external main isolator switch. All field equipment required for correct unit operation is included.

REMOTE INSTALLATION



FEATURES

CHARACTERISTICS	SMART	SMART CO ₂
Plug & Play control system	●	●
Electrical panel with all protections	●	●
Main isolator switch	●	●
Fully installed field equipment	●	●
On-Off Remote	○	○
Summer / Winter changeover Remote	○	○
ModBus-RTU interface for BMS connection	●	●
Operating modes: Economy / Night / Day	○	○
Last maintenance date record	○	○
Alarm history	○	○
Operating hours monitoring per component	○	○
Heat recovery defrost system	○	○
CO ₂ control through ambient sensor on display	○	●
Integrated web server	○	○
BYPASS	SMART	SMART CO ₂
Bypass control with 2 temperature sensors and servomotor	●	●
Free Cooling set point	●	●
Free Heating set point	○	○
Automatic Summer / Winter changeover	○	○
DISPLAY	SMART	SMART CO ₂
Fresh air temperature display	●	●
Extract air temperature display	●	●
Supply / Return fan airflow adjustment	●	●
Supply fan airflow adjustment	○	○
Return fan airflow adjustment	○	○
Clogged filter indication	●	●
Fan failure indication	○	○
Daily and weekly scheduling	●	●
Controller with integrated digital display for control and visualization of all parameters and alarms	○	○
Digital interface	●	●
Backlit display	●	●

Caption:

- Standard
- Available only in Smart Evolution version

NOTE: Functions applied according to the unit.