

FAN COIL UNIT - CONTROL SYSTEMS

The fan coil units can be operated by different controllers according to the model.



ECFWMB6

ELECTROMECHANICAL BUILT-IN CONTROLLER

- › Fan speed selector
- › Manual cooling/heating changeover.
- › ON/OFF valves can also be controlled with ECFWMB6



BRC315D7

WIRED REMOTE CONTROLLER

- › to control each fan coil unit independently
- › cooling and heating function
- › ON/OFF timer function



BRC7E532F

INFRARED REMOTE CONTROLLER

- › to control each fan coil unit independently
- › cooling and heating function



FWEC1A

ELECTRONIC CONTROLLER

- › Control of on-off valves for two or four pipes systems
- › Control of auxiliary heating element
- › Cooling/heating switching in the following modes: local or remote manual (centralised), automatic (depending on water temperature (optional) or air temperature)
- › Possibility, by means of clean contacts, of remote centralised cooling/heating switching and external activation
- › Temperature sensor kit (accessory FWTSKA)
- › Economy function (setpoint correction by 2.5°C and forcing of the fan to run at minimum available speed)



FWEC2A

- › Composed by:
 - › Ic display
 - › keyboard
- › On board and wall mounted installation.
- › Same as FWEC1A with following additional functions:
 - 1) humidity management:
 - display of relative humidity
 - dehumidification function (cooling mode) Manual activation
 - 2) serial communication interface (RS485 bus)
 - possibility to set up a master-slave system up to 247 slave units, inwhich one of the controls plays the role of master and manages all the other slave units. (modbus protocol)



FWEC3A

- › Composed by:
 - › Ic display
 - › keyboard
- › On board and wall mounted installation.
- › Same as FWEC2A with following additional functions:
 - 1) Back light
 - 2) Proportional valve control (two voltage outputs for the proportional valves)
 - 3) Voltage contact 0-10V (same as 2)
 - 4) Time clock and weekly schedule (on / off or setpoint air)
 - 5) Integration in BMS (already included in the FWEC2A version)
 - 6) Two digital outputs (voltage free) to manage electric heaters with the weekly schedule



MERCA

STANDARD WIRED REMOTE CONTROLLER

- › Fan speed
- › Sleep function
- › Swing
- › Temperature setting
- › Operating mode
- › LCD display
- › ON/OFF switch
- › Real time clock
- › Timer active
- › Timer ON/OFF



SRC-COB

SIMPLIFIED WIRED REMOTE CONTROLLER FOR COOLING ONLY & HEAT PUMP

- › Temperature display
- › Temperature setting
- › Timer switch setting
- › ON/OFF switch
- › Fan speed
- › Operating mode
- › Swing
- › "Sleep" function



SRC-HPB



WRC - COB/HPB

WIRELESS CONTROLLER FOR COOLING ONLY & HEATPUMP

- › LCD display
- › Temperature setting
- › Operating mode
- › Timer switch setting
- › Turbo mode
- › Swing
- › "Sleep" function
- › Real time clock
- › ON/OFF switch
- › Fan speed