STICKER ON THE CONTROL BOX

List of compatible fancoils

FANCOIL CONTROL BOX
MV8
CLIMMA
MARINE AIR CONDITIONING

FANCOIL MODEL

- ☐ EV 3
- ☐ EV 4.5
- ☐ EV 7
- ☐ EV 9
- ☐ EV 13
- ☐ EV 15 Slim
- ☐ EV 17
- ☐ EV 17 Slim
- ☐ EV 24 Slim
- ☐ _____

- ☐ FC 2
- ☐ FC 4
- ☐ FC 6
- ☐ FC 8
- ☐ FC 12
- ☐ FC 16
- ☐ FC 20
- ☐ FCV 2.5
- ☐ FCV 5
- ☐ FCV 9

Product manufactured in Italy

⚡ CE 230 Volt

VECO
VECO S.p.a. | Giussano - Italy | www.veco.net

Model and serial number

Part number and serial number

Electronic board is just under the capacitor pack.
Important: Vega MK2 panel must have the software release 5.6 or higher.

CAPACITORS PACK

Fan speed Capacitors pack

Opening the box, there is the capacitor pack.
The capacitor pack is designed for a specific model of fan coil.
The capacitor pack is the only difference between control boxes of different fancoils' model. The box and the electronic board are the same. The fan coil must be connected to its compatible control box.
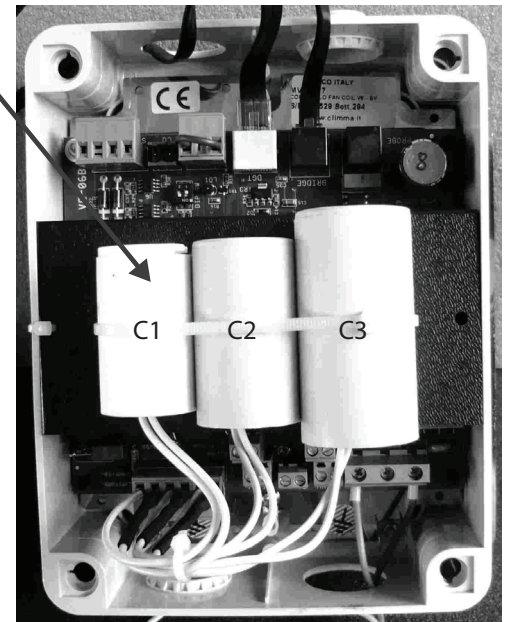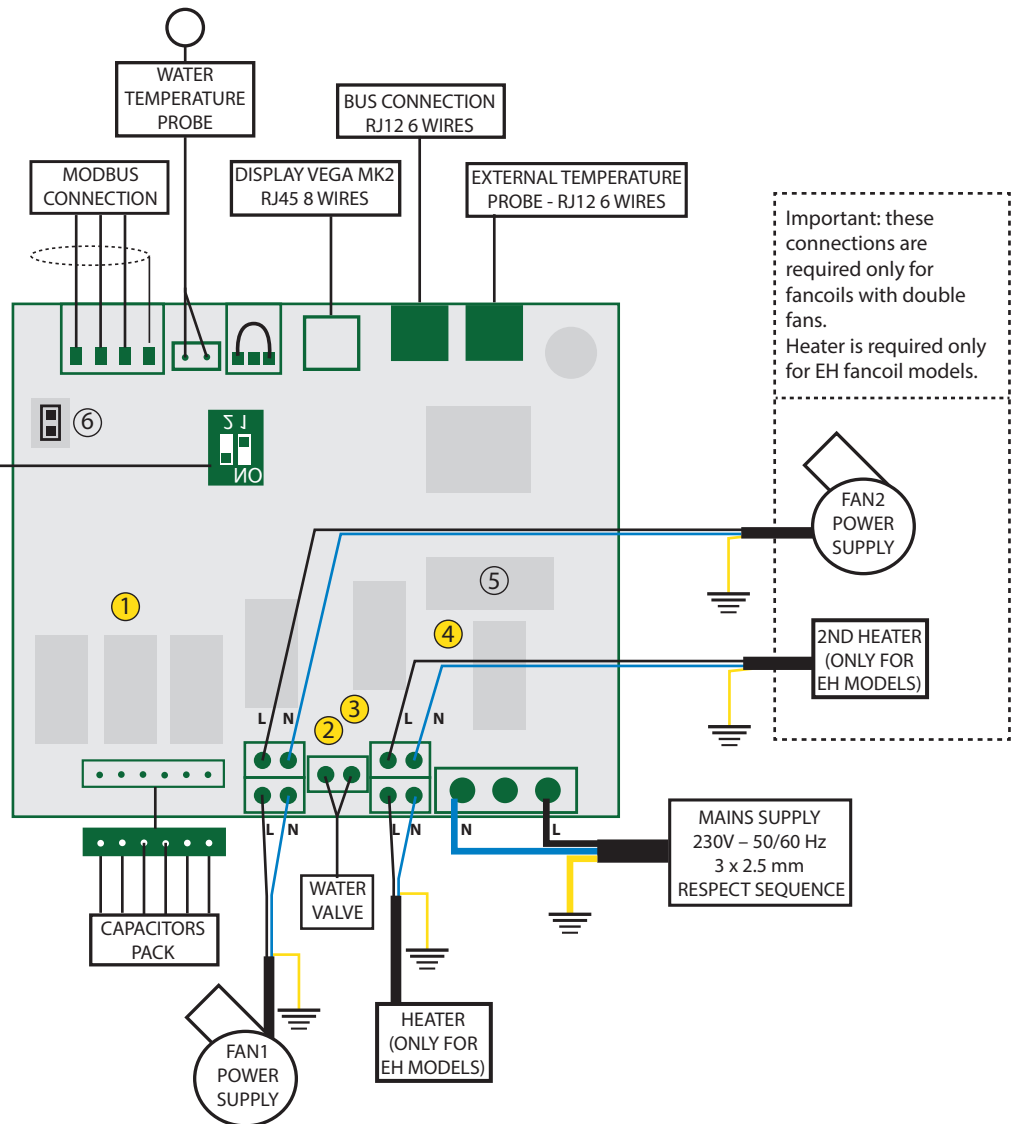
ELECTRONIC BOARD SETTINGS AND CONNECTIONS

IMPORTANT
the MV8 control box is delivered without MODE setting (Npr) and must be set to the actual fan coil configuration

MODE SWITCH

NPr - No program

Pr0 - Fan only control

Pr1 - Water walve

Pr2 - Water valve plus strip heater

① FRESH WATER PROBE LED:
ON = COOL MODE
OFF = HEAT MODE

② FAN MOTOR LED

③ WATER VALVE LED

④ ELECTRICAL HEATING LED

⑤ FAN AND WATER VALVE FUSE (6.3 A)

⑥ MODBUS JUMPER

WATER TEMPERATURE PROBE

MODBUS CONNECTION

DISPLAY VEGA MK2 RJ45 8 WIRES

BUS CONNECTION RJ12 6 WIRES

EXTERNAL TEMPERATURE PROBE - RJ12 6 WIRES

Important: these connections are required only for fancoils with double fans.
Heater is required only for EH fancoil models.

FAN2 POWER SUPPLY

2ND HEATER (ONLY FOR EH MODELS)

CAPACITORS PACK

FAN1 POWER SUPPLY

WATER VALVE

HEATER (ONLY FOR EH MODELS)

MAINS SUPPLY
230V – 50/60 Hz
3 x 2.5 mm
RESPECT SEQUENCE

CLIMMA
MARINE AIR CONDITIONING

MV8 FANCOIL CONTROL BOX INSTRUCTIONS

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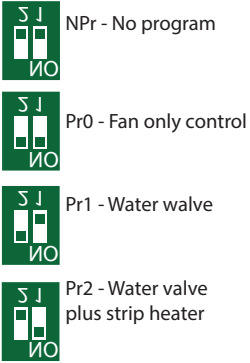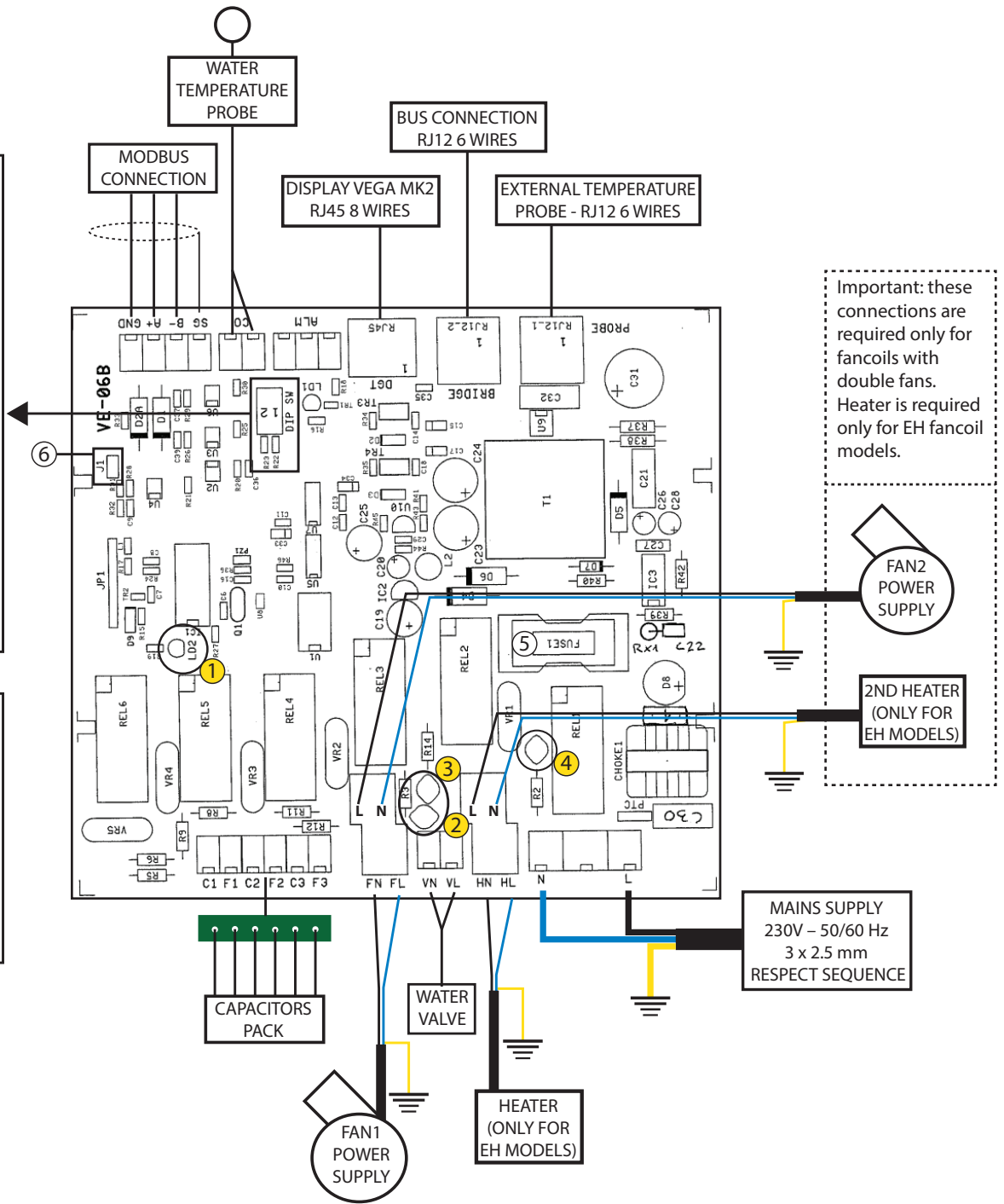
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WATER VALVE

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HEATER (ONLY FOR EH MODELS)

MAINS SUPPLY
230V – 50/60 Hz
3 x 2.5 mm
RESPECT SEQUENCE

1 x M64836
Ø 16mm x ½ BSP F HOSE CONNECTION
Portagomma Ø 16mm x1/2G F

1 x M82155
Ø 16mm x ½ BSP F HOSE CONNECTION
WITH PROBE HOLDER
Portagomma Ø 16mm x1/2G F con vite per sonda

1x M72090
FAN COIL CHANGE OVER AND FRESH
WATER SENSOR
Sensore per temperatura acqua (set-point)

1 x ADA5MI
 5 MA NUT
Dado 5 MA

1 x M82105
Ø 16mm x ½ BSP M HOSE CONNECTION
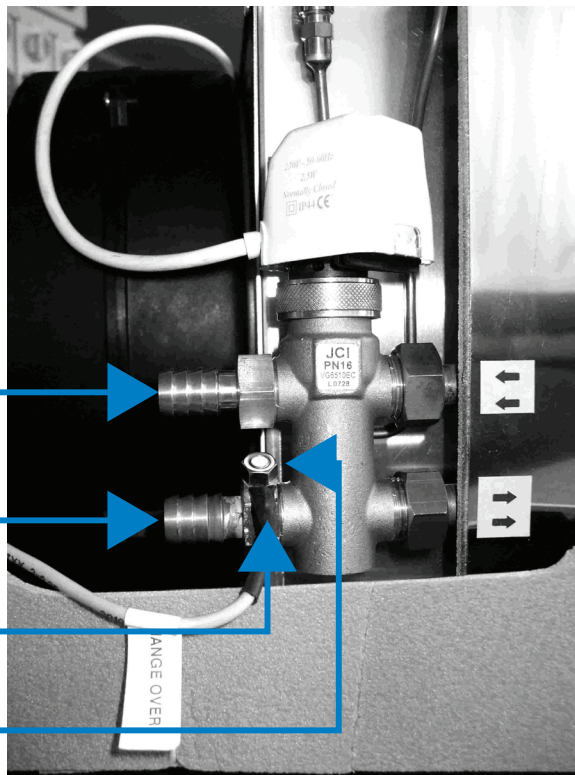*PORTAGOMMA Ø 16mm x1/2G M*

1 x M82110
Ø 16mm x ½ BSP M HOSE CONNECTION
 WITH PROBE HOLDER
PORTAGOMMA Ø 16mm x1/2G M CON VITE PER SONDA

1x M72090
FAN COIL CHANGE OVER AND FRESH
WATER SENSOR
Sensore per temperatura acqua (set-point)

1 x ADA5MI
 5 MA NUT
Dado 5 MA

CLIMMA®
MARINE AIR CONDITIONING

FANCOIL MEVA J
WATER CONNECTION INSTRUCTIONS