

MM2BA61 fcu with Belimo 6way valve

BMS	BACnet	01/02/03
Wall unit	MK2A25 with temp.sensor	04/05
Temp 1	Return air. Optional (will be dominant)	06/07
Temp 2	Not used on alone standing unit	08/09
Input 1	Occupancy (must be bridged if not used)	10/11
Power out	24V DC to power occupancy sensor	12
Input 2	12V DC. Controller switches off when high	13/14

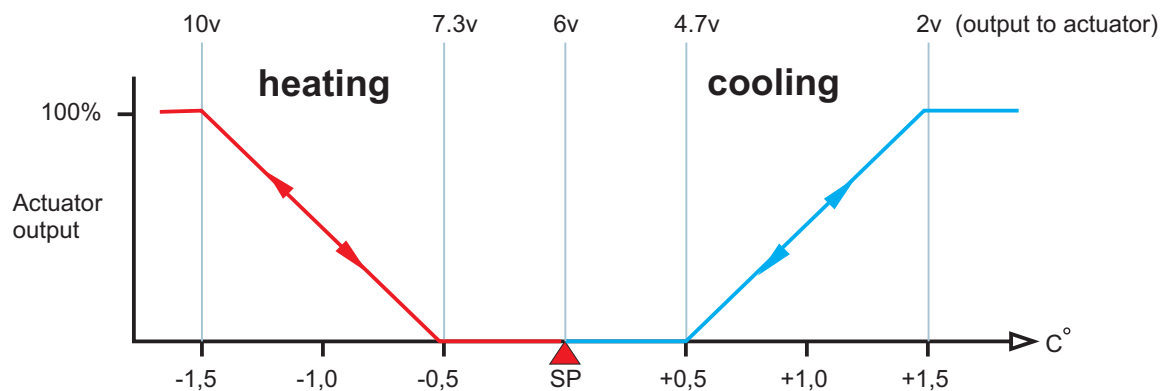
N	Neutral out to Fan	15
relay 1 out	Fan low. 230V AC 3A	16
relay 2 out	Fan med. 230V AC 3A	17
relay 3 out	Fan high 230V AC 3A	18
Analog out	3V -> 0V cooling / 7V -> 10V heating	20/21
Power in	230V AC	C/D

Note:

Sensor input to terminals 10/11 must be a voltage free contact.
24V DC available to power sensor.

Occupancy input (AV 36 Mode = 0) closed = room occupied.
Fan only (AV 36 Mode = 1) closed = fan only. No heating or cooling.
On/Off (AV 36 Mode = 2) closed = unit switches off.
Heater interlock (AV 36 Mode = 3) open = no heating.
Humidistat input (AV 36 Mode = 4) not used on this controller.

BACnet doc: MM2BACQ12



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MM2BA61 + Belimo CQ24A-SR