

**Notes on this example:**

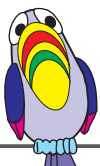
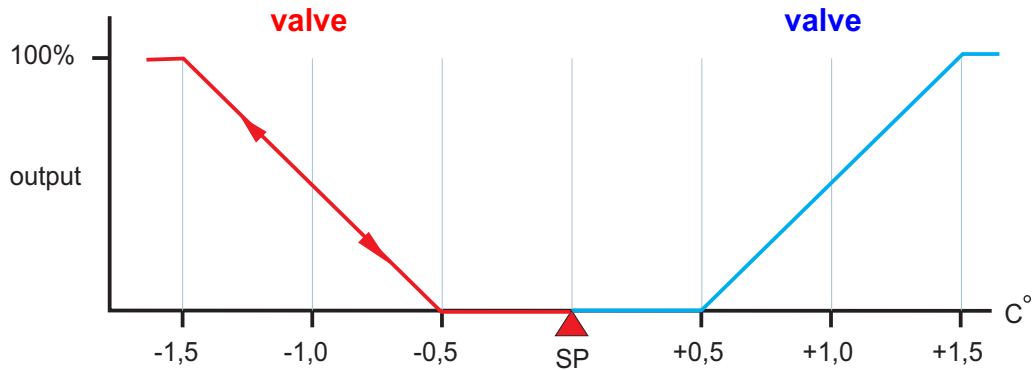
- 1) No Neutral or Live looping on terminals.
- 2) Room unoccupied (open contact), places controller in unoccupied mode. (Bridge 10/11 if not in use.)
- 3) Supply water temperature is measured for auto change over - heating or cooling mode. Leave out if cooling water only. (has use for configurations B, C and D only.)
- 4) If the return air temperature sensor is not installed room temperature is measured at the wall unit.
- 5) 12V DC input causes the controller to switch off in an orderly manner.

**References:** MM2Q71 (controller doc.) and MK2Q11 (wall unit doc.)

Wall unit	MK2A25 with temp.sensor	04/05
Temp 1	Return air. Optional (will be dominant)	06/07
Temp 2	Supply water temp. for configurations B, C and D	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. Unit switches off when high	13/14
Analog out	Fan 0-10V control	15/16
Power out	24V DC output for sensor use	17
Analog out	Cooling valve 0-10V control	18/19
Analog out	Heating valve 0-10V control	20/21
Power in	230V AC	C/D

**Note:**

Input from occupancy sensor must be a voltage free contact.  
 Closed for occupied.  
 24V DC available to power occupancy sensor.



**DEMAN**

**MM2A70A fan coil controller**