



HencoLogic

Wired, connecting thermostats and control bars



Required items

Control bars:

- Heating only, stand-alone only



HencoLogic
CU-6ZONEB-H



Optional
HencoLogic
CU-6ZONEB-CON

- Heating & cooling



HencoLogic
CU-6ZONEB-HC



Optional
HencoLogic
CU-6ZONEB-CON

Thermostat:



HencoLogic
CU-DTHERMB-HC

of



HencoLogic
CU-ATHERMB-HC

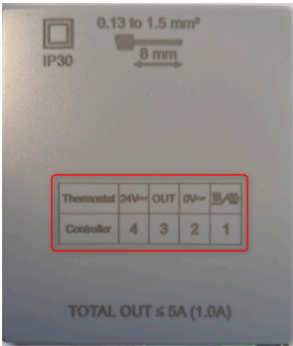
Connecting thermostats

For each thermostat, a 3-wire connection for heating or a 4-wire connection for heating & cooling is provided towards the control bar. There is a transformer in the control bar so all thermostats are always 24V. The thermal motors are always 230V.

The functions of the 4 wires are:

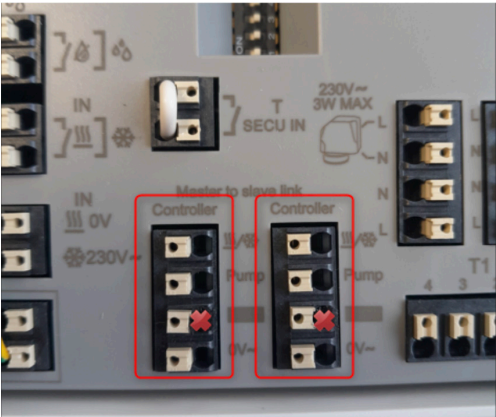
Fase	power supply thermostat
OUT	communication between thermostat & control bar
Nul	power supply thermostat
H/C	switchover wire for heating/cooling

On the left side of the control bar is an overview of the various connections. The same connections can be found on the back of the thermostat. Please note that the order of connections is different between the thermostat with display (CU-DTHERMB-HC) and the thermostat without display (CU-ATHERMB-HC).

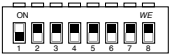


Connecting control bars

The control bars are interconnected via the contacts below. 2 wires for heating (Pump & OV) and 3 wires for heating & cooling. (Pump, OV & H/C)



When the control bars are interconnected, it is important to designate who is the master and who is the slave. This is done with **DIP switch #1**. Leave the master control bar, which is connected to the heat source, on OFF. The slaves are set to ON (sub controller).



DIP switch number	Function	Value (default: OFF)	Configuration
1	Controller function	OFF	Controller
		ON	Sub Controller

If the pump contact is to be passed from the slaves to the master then set **DIP switch #2** at the MASTER to ON (global pump)



DIP switch number	Function	Value (default: OFF)	Configuration
2	Pump (available only on main controller, the sub is always local)	OFF	Local pump
		ON	Global pump



We care to connect

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