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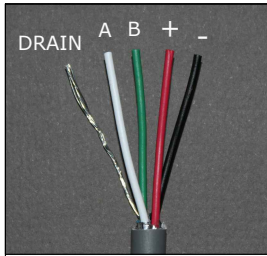


Electrical Schematic

Smatrix Base Pulse with Move
 (Wired)

Ref: SPB-1.0A

Uponor reserve the right to alter specifications and
 operating parameters for all their systems at any time as
 part of their policy of continuous product development.



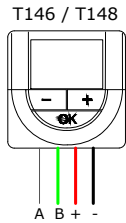
Connections to the controller
 can be made in any
 combination of daisy chain
 or individually. But you must
 connect:-

A to A
B to B
+ to +
- to -

The bare drain wire must be
 earthed at one end only.

Thermostat wiring options

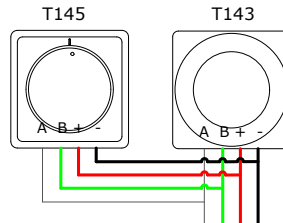
Individually connected



connection
 to controller
 (individual)

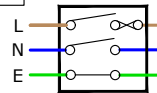
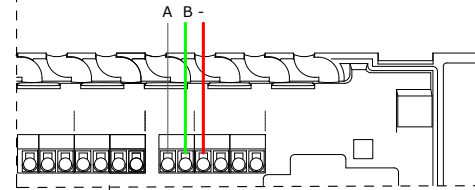
OR

Daisy chain connected.



connection to
 controller
 (Daisy Chain)

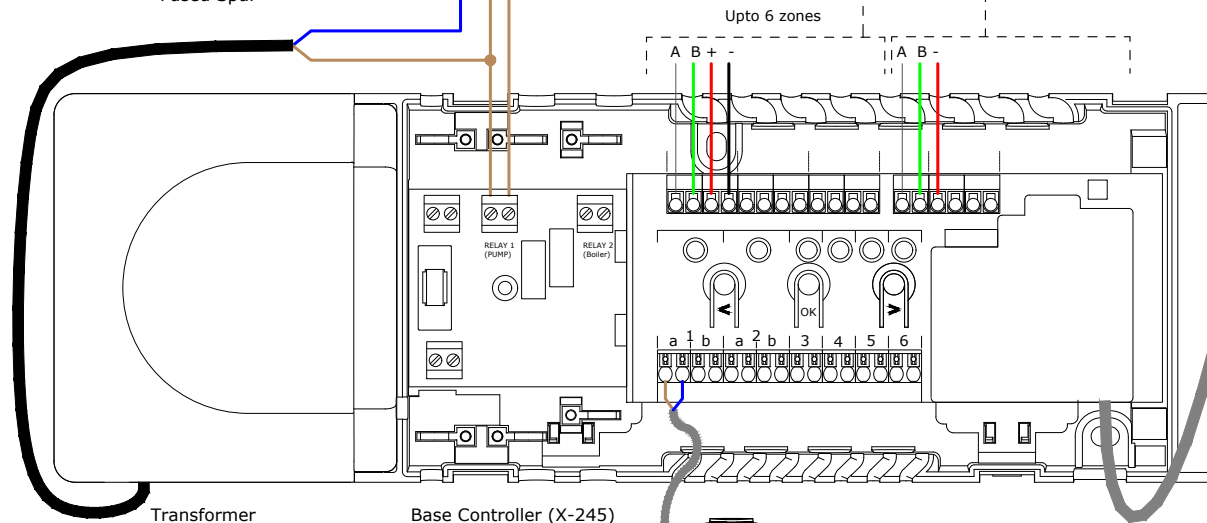
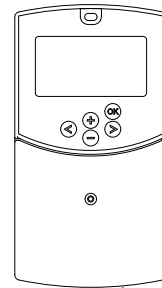
optional controller link for more than one controller



230V Supply
 From 3 Amp
 Fused Spur

Switch live from controller
 to In1, this must then be
 selected in settings of the
 move.

Further wiring information
 can be found on SM1.0a



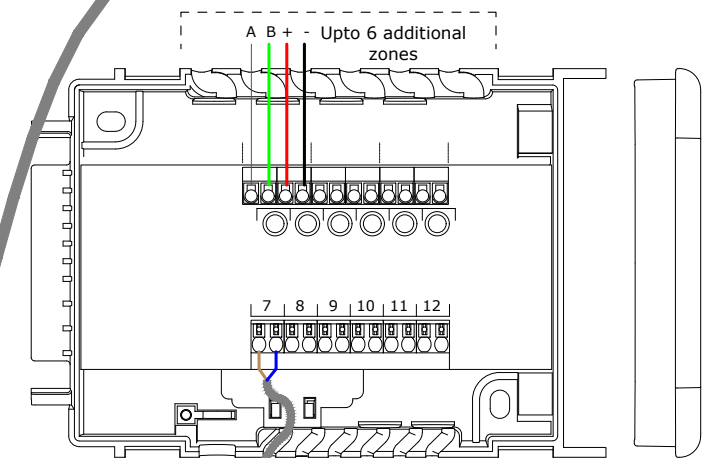
Transformer

Base Controller (X-245)



Upto 8 x 24V Uponor actuators
 (only one actuator per terminal).

RJ-45 supplied cable



Slave Module Unit (M-242)
 Plugs into the end of the
 base module .



Upto 6 additional 24V Uponor actuators
 (only one actuator per terminal).