

CONTROL OF CONVECTORS DESIGNED FOR HUMID AND WET ENVIRONMENT

MINIB uses 12 V AC motors as fan drives for convectors located in humid and wet environment. AC motors have been proven to work well also in such demanding conditions. The following two convector output control types are available: A1 and E2

CONTROL A1 – Thermostat contact switches power supply sources TT240 (TT300); motors are connected to source output; their speed can be firmly set by connection to the selected terminal (7–9–12 V AC).

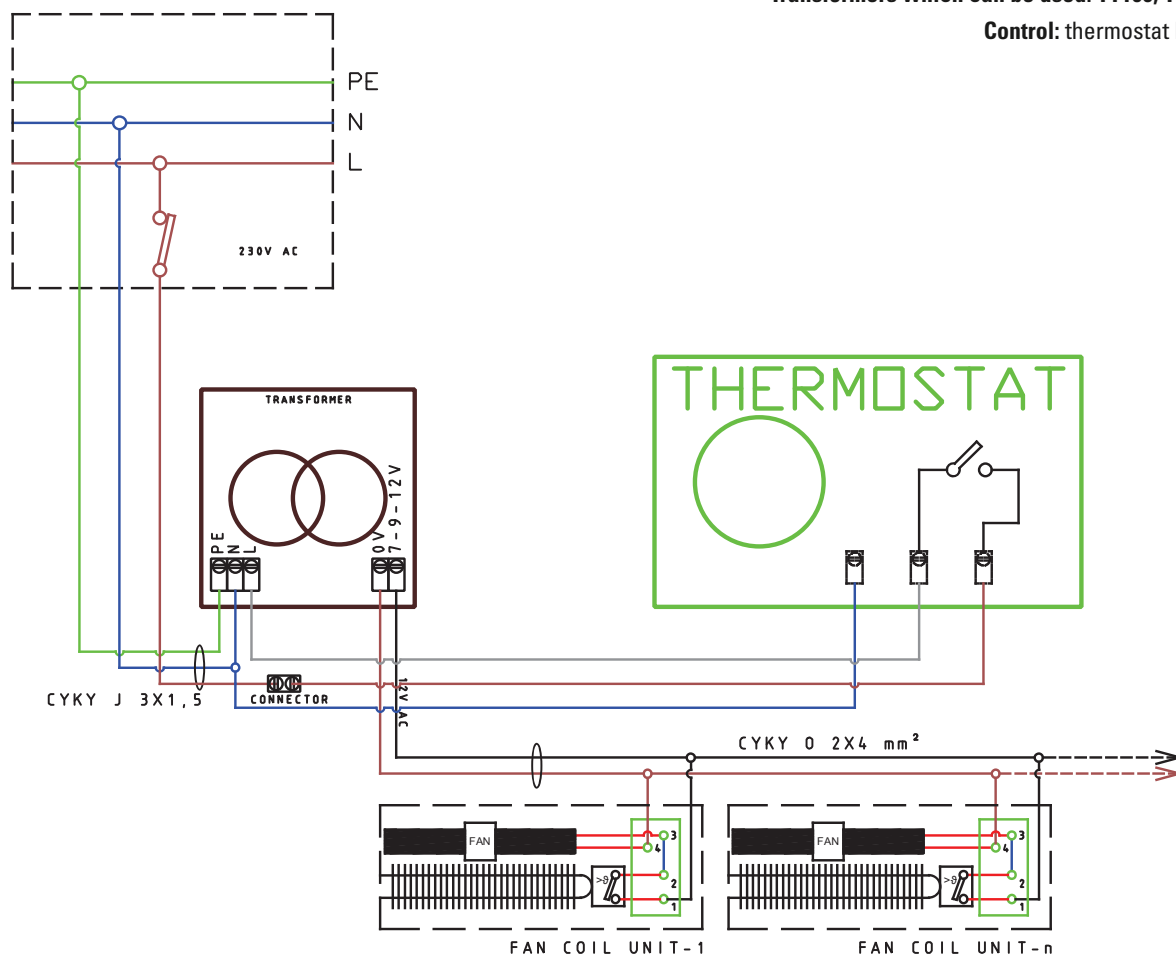
CONTROL E2 – Manual three-increment speed control using thermostat TH0482 or a MINIB potentiometer.

A1

A1 CONTROL (wet environment, ON/OFF)

Transformers which can be used: TT100, TT240, TT300

Control: thermostat EBERLE 524



Conductor cross-sections are chosen according to current loading and the supply cable length. When using the conductor cross-sections specified in this material, the maximum acceptable distance between the convector and transformer is 15 m.