



24V CONTROL

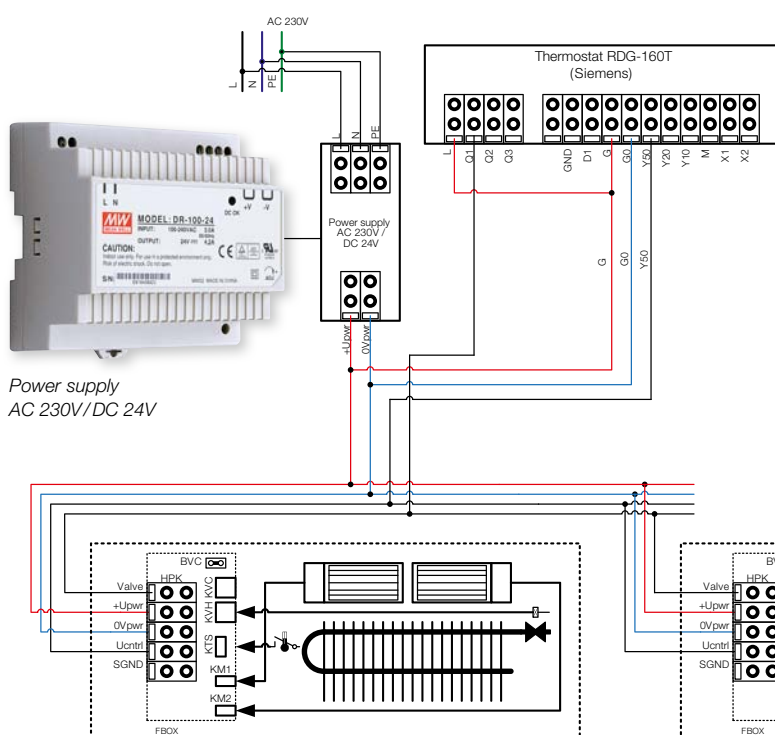
Enables you to control all types of convectors equipped with fans

Benefits of the new regulation

- 24V DC supply voltage
- Lower price
- Easy installation
- Higher reliability due to a smaller number of components
- The power supply for the whole building may be installed at a central location



Wiring chart for the connection of the 24V DC regulation with RDG-160T thermostat for KORADO convectors, two-pipe system



- G Terminal for supply voltage connection + (24V)
- G0 Terminal for supply voltage connection - (24V)
- Y50 Output terminal 0 - 10 V for fan control
- L Input terminal of the voltage-free relay
- Q1 Output terminal of the voltage-free relay

Recommended thermostat settings

1. Set DIP switch 1 to the ON position, the rest is to be set to OFF
2. Setting the thermostat parameters (access to the settings according to the manual)
 - P01 – starting from 1 to 0 (heating mode)
 - P46 – starting from 2 to 1 (setting the mode of the thermo-drive switch ON/OFF output Q1)

Fan speed control is carried out by default continuously from 10% to 80% depending on the switching hysteresis settings.

Maximum speed can be adjusted by using the following parameters

- P57 – revolutions level 1
- P56 – revolutions level 2
- P55 – revolutions level 3



Thermostat RDG-160T



Thermo-drive

Complete installation instructions can be found in the download section of the www.korado.cz website – look for Installation Instructions

Other accessories for the KORAFLEX FV, FI, FW, KORAWALL WI, KORALINE LV convectors

Name	Order Code	Description	Price
Thermo-drive for the 24 V valve	Z-LREG-044	Compatible with both straight and angular thermostatic valve	25,96 €
Siemens RDG 160T	Z-LREG-045	Weekly programmable room thermostat (KORAFLEX FV, FI, FW, KORAWALL WI, KORALINE LV)	113 €
Power supply – 480W/DIN-24V	Z-LREG-046	DC power supply – 480 W, ready for installation with a DIN rail	207 €
Power supply – 100W/DIN-24V	Z-LREG-047	DC power supply – 100 W, ready for installation with a DIN rail	57 €
Straight thermostatic valve	Z-LREG-014	straight thermostatic valve 1/2"	12 €
Angular thermostatic valve	Z-LREG-015	angular thermostatic valve 1/2"	12 €
Straight shut-off valve	Z-LREG-016	straight shut-off valve 1/2"	7 €
Angular shut-off valve	Z-LREG-017	angular shut-off valve 1/2"	7 €

The existing offer is extended to the 24 V DC regulation. The 12 V DC regulation remains in the offer, too.

Available from 1st March 2015.

Standard regulation is not equipped for independent control of valves (thermal drives) as for 4-tube systems (KORAFLEX FW).

On request we are ready to prepare appropriate solution for your particular project.

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