



24V CONTROL

Enables you to control all types of convectors equipped with fans

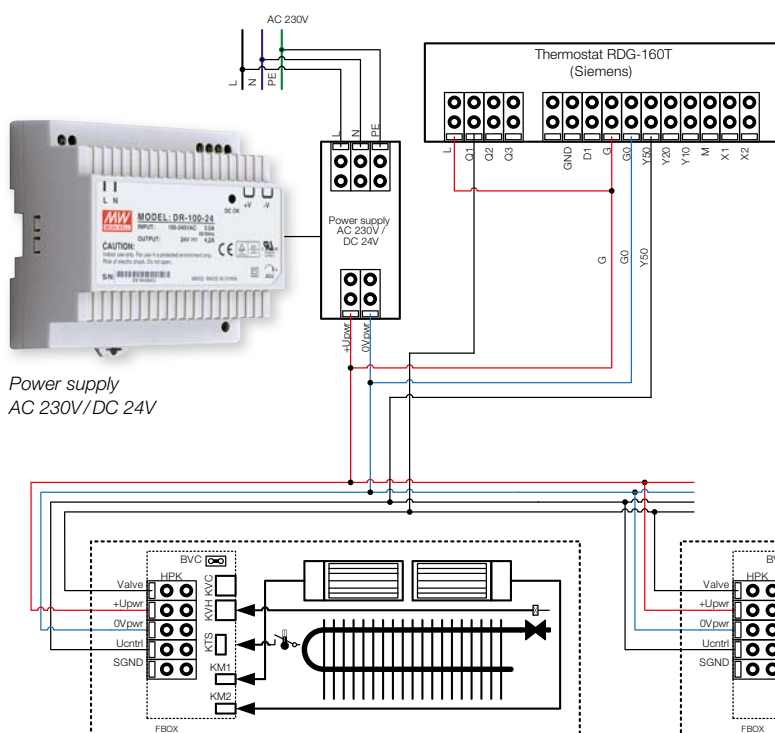


Benefits of the new regulation

- 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.licon.cz website – look for Installation Instructions

Other accessories for the PKOC, PKIOC, PKWOC, OLOC and OKIOC convectors

Name	Description	Price
Thermo-drive for the 24 V valve	Compatible with both straight and angular thermostatic valve	25,96 €
Siemens RDG 160T	Weekly programmable room thermostat (PKOC, PKIOC, PKWOC, OKIOC, OLOC)	113 €
Power supply – 480W/DIN-24V	DC power supply – 480 W, ready for installation with a DIN rail	207 €
Power supply – 100W/DIN-24V	DC power supply – 100 W, ready for installation with a DIN rail	57 €
Straight thermostatic valve	straight thermostatic valve 1/2"	12 €
Angular thermostatic valve	angular thermostatic valve 1/2"	12 €
Straight shut-off valve	straight shut-off valve 1/2"	7 €
Angular shut-off valve	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.
Standard regulation is not equipped for independent control of valves (thermal drives) as for 4-tube systems (PKWOC).
On request we are ready to prepare appropriate solution for your particular project.

Available from 1st March 2015.

LICON HEAT s.r.o.
Průmyslová zóna Sever
P. O. BOX 42
460 11 Liberec 11
Czech Republic

tel.: +420 485 131 157
e-mail: info@licon.cz

