



RDG200KN RDG204KN



User manual, documentation
and parameters
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- | | | | | | |
|----|-------------------------|----|-------------------------|----|--------------------------|
| en | Mounting instructions | de | Montageanleitung | es | Instrucciones de montaje |
| fr | Instructions de montage | it | Istruzioni di montaggio | tr | Montaj talimatları |

1 Terminal block connection (A6V11546008Z05)

2 Power switch installation (A6V11546008Z02)

3 DIP switch configuration (ON/OFF)

4 Power switch connection (A6V11546008Z05_1)

5 Terminal block connection (A6V11546008Z06_01)

6 Panel mounting (A6V11546008Z06_02)

Warnings:
 ⚠ AC 230 V ⇒ AC 24 V
 ⚠ AC 24 V ⇒ AC 230 V
 L & S horizontally aligned

en Not on metallic surfaces
de Nicht auf metallischen Oberflächen
es No en superficies metálicas
fr Pas sur surfaces métalliques
it No su superfici metalliche
tr Metalik yüzeylerde değil

Dimensions: 92 (3.62") x 134 (5.28") x 16 (0.61")

Clearance: min. 20 cm

Mounting hole dimensions: 28 (1.11"), 29 (1.12"), 4 (0.16"), 25 (1"), 31 (1.23")

CE-CE+	X2	X1	U1	M	Y50
KNX	▲	▲	▲	▲	▼
SELV					

Q3	Q2	Q1	Y4	Y3	Y2	Y1	N	N	L
▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
AC 230 V / 24 V									

Max. 2 x 1.5 mm² (2 x 16 AWG)
 Max. 80 m (262 feet)

Max. 1 x 2.5 mm² (1 x 14 AWG)
 Max. 2 x 1.5 mm² (2 x 16 AWG)

1 Power switch OFF

2 Panel mounting (A6V11546008Z10)

3 Panel mounting (A6V11546008Z11)

KNX programming mode and commissioning

min. 6 s

Methods: ETS Tool, ACS Tool, ABT Site

PL-Link:
 • RDG200KN product index ≥ E
 • RDG204KN product index ≥ C

- Read and write thermostat parameters
- Set the application (e.g. 2-pipe)
- Change settings (e.g. setpoints)
- Set KNX addressing (device address)
- Share commissioning data via standard communication tools, e.g., email
- Generate commissioning report

NFC

Parameters: P001=0, P001=1, P001=2, P001=3, P001=4

Parameters: P150=1, P153=0, P155=3

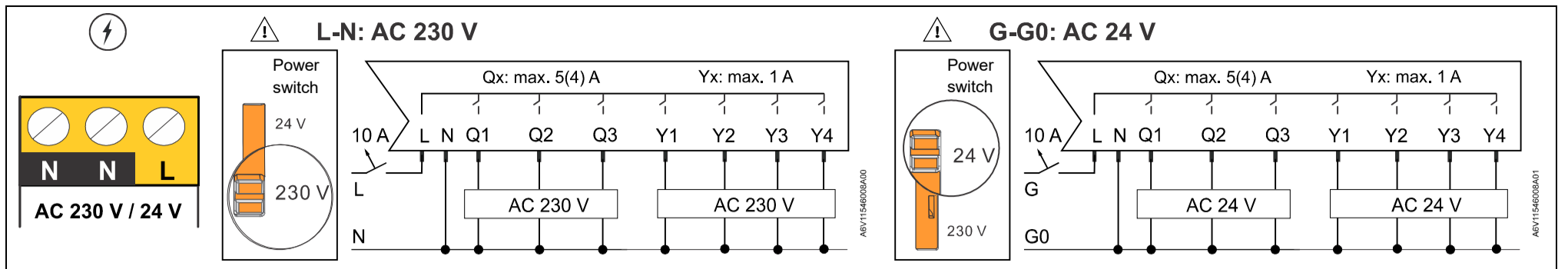
Reference: A6V11545892

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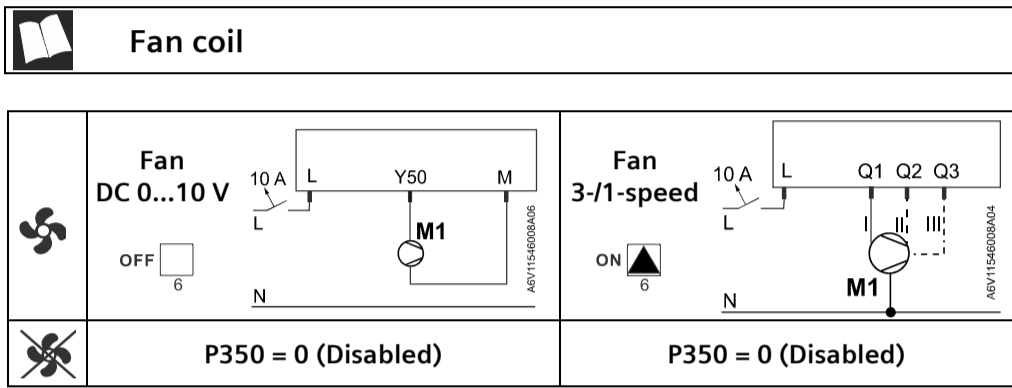
- Documents
- Parameters P001...Pn
- Humidity (r.h.)
- IAQ (RDG204KN)
- KNX S-mode
- ...

PCT Go

Available on the App Store



AC 24 V: G-G0 ⇒ L-N (⊘)



Application	Outputs													
	V1	V2	2-pos (PWM)	2-pos (PWM)	2-pos (PWM)	3-pos	3-pos	2-pos (PWM)	3-pos	3-pos				
② 2-pipe with electric heater	h/c	E	Y1	Y2	Y1	Y2	Y4	Y1	Y3	Y2	Y1	Y3	Y2	Y4
③ 2-pipe with radiator	h/c	RAD	7	8	7	8	7	8	7	8	7	8	7	8
④ 4-pipe	h/c	h/c	1	2	3	4	5							
⑤ 2-pipe/2-stage	h/c	h/c	1 st	2 nd										

Application	Outputs				
	V1	2-pos (PWM)	3-pos		
① 2-pipe	h/c	Y1	Y1	Y3	
		7	8	7	8

Application	Outputs			
	V1	V2	V3	V4
⑦ 4-pipe/2-stage	h/c	h/c	h/c	h/c
	1 st	1 st	2 nd	2 nd
	1	2	3	4
	7	8		

Application	Outputs									
	V1	V2	V3	3 x 2-pos (PWM)	2-pos (PWM) 3-pos 2-pos (PWM)					
⑥ 4-pipe with electric heater	h/c	h/c	E	Y1	Y2	Y3	Y1	Y2	Y4	Y3
				7	8	7	8			

IAQ/CO ₂	Fan		Limits:
	DC	3-speed	
DC	U1	U1	(*): Appl. ②③④⑤⑥ + 3-pos does not support.
On/Off	Q3	Y4 (*)	

FCU	en	de	es	fr	it	tr
①	2-pipe fan coil	2-Rohr Ventilator-konvektor	Fancoil a dos tubos	Ventiloconvecteur 2 tubes	Fan coil 2 tubi	2 borulu fan coil
②	2-pipe with electric heater	2-Rohranwendung & Elektroheizung	2 tubos & batería eléctrica	Application 2 tubes & batterie électrique	Fan coil 2 tubi con batteria elettrica	2 borulu & elk. Isıtıcı
③	2-pipe with radiator	2-Rohranwendung & Radiator	2 tubos & radiador	Application 2 tubes & radiateur	Fan coil 2 tubi e radiatore	2 borulu & radyatör
④	4-pipe fan coil	4-Rohr Ventilator-konvektor	Fancoil a 4 tubos	Ventiloconvecteur 4 tubes	Fan coil 4 tubi	4 borulu fan coil
⑤	2-pipe/2-stage	2-Rohr/2-stufig	2 tubos/2 etapas	2 tubes/2 étages	2-tubi / 2-stadi	2-borulu/2-kademe
⑥	4-pipe with electric heater	4-Rohranwendung & Elektroheizung	4 tubos & batería eléctrica	Application 4 tubes & batterie électrique	Fan coil 4 tubi con batteria elettrica	4 borulu fan coil & elk. Isıtıcı
⑦	4-pipe/2-stage	4-Rohr/2-stufig	4 tubos/2 etapas	4 tubes/2 étages	4-tubi / 2-stadi	4-borulu/2-kademe