

Integration
Engineering
Accessories

Room controllers

Room units

Field devices

DESIGORXC

LonWorks bus communications

PXX-Lxx + PXC00...D

DESIGO RXB / RXL

KNX / EIB bus communications

DESIGO RXA

Without bus communications

Without PPS2

Integration
Engineering
Accessories

Room controllers

Room units with PPS2

Wireless room units

PPS2

RXZ90.1

QAX39.1, QAX30.1, QAX31.1, QAX32.1, QAX33.1, QAX34.1, QAX34.3, QAX84.1/PPS2, QAX90.1, QAX91.1, QAX50, QAX51

EnOcean-Room units

enocean

QAX95.4, QAX95.4, QAX96.4, QAX97.4, QAX98.4

Room units without PPS2 for RXA

BSGN-U1, QAA24, QAA27, QAA29.01/ALG, QAA29.11/ALG

Room units

Actuators

Actuators for air dampers

GDB131.1E, GLB131.1E, GEB131.1E, GEB161.1E, GQD121.1A, GQD131.1A, GMA121.1E, GMA131.1E, GCA121.1E, GCA131.1E, GDB181.1E/3, GLB181.1E/3

CO₂/ VOC Raum

Room: AQR25...

Duct: QPM2...

Sensors

Temperature: AQR25..., QAT22, QAM21..., QAP22

Field devices

Valves

Combi valves, Small valves, Radiator valves

Actuators for valves

Motoric actuator, Thermic actuator

Current valve

SEA45.1

Power amplifier for thermic actuators

UA1T

Pressure / pressure difference

QBM2030, QBM3020

Condensation

QXA2601/2602

3804z03en_08

Compatibility of devices, assortments, and applications

Device	Suitable for → Documentation ↓	RAD	CLC	FNC	VAV	FPB	INT	LAB
DESIGO RXA room controllers without bus communications								
RXA20.1, RXA21.1, RXA22.1 *)	Room controllers for fan coil systems, chilled ceilings and radiators			X				
RXA29.1 *)	Room controller for fan coil systems			X				
DESIGO RXB room controllers with EIB bus communications								
RXB10.1 *)	Room controller in room-style housing for CLC, RAD and VAV systems, supply or extract air (<i>EIB</i>)	X	X		X			
RXB21.1 *)	Room controllers for fan coil systems (<i>Communications EIB</i>) FC-06			X				
RXB21.1, RXB22.1 *)	Room controllers for fan coil systems (<i>KNX</i>) FC-08, FC-09			X				
RXB21.1, RXB22.1	Room controllers for fan coil systems and radiators, (<i>KNX</i>) FC-10, FC-11, FC-12			X				
RXB24.1	Room controller for chilled ceilings and radiators, (<i>KNX</i>) CC-02	X	X					
RXB39.1	Room controllers for fan coil systems (<i>KNX</i>) FC-13			X				
RXL21.1, RXL22.1	Room controllers for fan coil systems and radiators, <i>proprietary communication</i> , FC-10-11-12			X				
RXL24.1	Room controller for chilled ceilings and radiators, <i>proprietary communications</i> , CC-02	X	X					
RXL39.1	Room-Controller for fan coil systems (<i>KNX</i>) FC-13			X				
DESIGO RXC room controllers with LonWorks® bus communications								
RXC10	Room controller in room-style housing for CLC, RAD and VAV systems (supply or extract air)	X	X		X			
RXC20, RXC21, RXC22	Room controllers for fan coil systems, chilled ceilings and radiators	X	X	X				
RXC30	Room controller for radiators and chilled ceilings with lighting control		X					
RXC31	Room controller for VAV systems (supply or extract air)				X	X	X	
RXC32	Room controller for VAV systems (supply air, with built-in pressure sensor)				X			
RXC34 *)	Room controller (basic module) for the control of fume hoods in laboratory rooms							X
RXC34/ALG *)	Controller with LonWorks® interface, freely programmable, in particular for laboratory rooms							X
RXC38 *)	Room controller for special applications (Any standard application can be used as a basis)							
RXC39	Room-Controller for fan coil systems			(X)				
RXC40	Extension module for RXC30, RXC31 and RXC39, for lighting control		(X)		(X)		X	
RXC41	Extension module for RXC30, RXC31 and RXC39, for blind control		(X)		(X)		X	
Integration interfaces, commissioning and service aids								
PXX-L11, PXX-L12 (V4)	Extension modules (in conjunction with PXC00....D)							
PXC....D, PXC...-E.D	Automation stations, modular series							
PXR11, PXR12 (V2.37) *)	System controllers							
NIDES.RX *)	LON/LonMark Interface for integration in Unigr, Visonik, and Integral							
RXT10.3	Commissioning and service tool (Software) incl. CD-ROM							
RXT10.5	Commissioning and service tool (Software) incl. CD-R							
RXT20.1	Service terminal for RXB / RXL and RXC							
QAX34.3	Commissioning tool for RXB / RXL							

*) Product phased out

Device		Documentation ↓
NIEIBV2 (<i>Old</i>)	EIB communication interface (NOT for KNX)	CA2N9732
PX KNX	System controller PXC00-U + PXA30-K11 *) System-Controller PXC001	(for RXB / RXL) CM1N9280 + CA1N9221 (für RXB / RXL) CM1N9223
OCI700.1	ACS System operating software and service interface OCI700	(for RXB / RXL) CE1N5655
ETS3, ETS4	EIB / KNX Tool Software (supplied by: EIBA Brussels, www.eiba.com)	(for RXB) ----

DESIGO RX room operation

QAX30.1	Room unit with temperature sensor	CA2N1741
QAX31.1	Room unit with temperature sensor and setpoint adjustment	CA2N1741
QAX32.1	Room unit with temperature sensor, setpoint adjustment and ⏻/Auto switch	CA2N1641
QAX33.1	Room unit with temperature sensor, setpoint adjustment and ⏻/Auto / Fan speed switch	CA2N1642
QAX34.1	Room unit with temp. sensor, setpoint adjustment, ⏻/Auto / Fan speed switch and LCD display	CA2N1645
QAX34.2 (OEM)	Room unit with temp. sensor, setpoint adjustment, ⏻/Auto / Fan speed switch and LCD display	CA2N1647
QAX34.3	Room unit with temp. sensor, setpoint adjustment, ⏻/Auto / Fan speed switch and LCD display. With HandyTool functionality for RXB and RXL	CA2N1640
QAX39.1	Universal setpoint adjuster	CA2N1646
QAX50, QAX51	Flexible room unit with temperature sensor, setpoint adjustment, ⏻/Auto / Fan speed switch, LCD display and rocker switches for lighting and blinds (RXC only, communication LONWORKS®)	CA2N1648
QAX60.1, QAX61.1 (<i>Old</i>)	License for Intranet room operation (10 rooms) with software (DESIGO V1 only!)	CA2B3807
QAX84.1/PPS2 QAZ84.1. RXZ80.1/PPS2	Flush-mounted room unit with temp. sensor, setpoint adjustment, ⏻/Auto / Fan speed switch and LCD display	CA2N1649
QAX90.1 *)	Wireless room unit with temperature sensor	CA2N1643
QAX91.1 *)	Wireless room unit with temperature sensor and setpoint adjustment	CA2N1643
RXZ90.1 *)	Receiver for wireless room units, with PPS" interface	CA2N1644
QAX95.1, QAX96.1 (<i>replaced</i>)	Wireless and batteryless room units with EnOcean interface	CM2N1660
QAX95.4, QAX96.4, QAX97.4, QAX98.4	Wireless and batteryless room units with EnOcean interface	CM2N1663
RXZ95.1/LON	Gateway EnOcean–LonWorks	CM2N1661
RXZ97.1/KNX	Gateway EnOcean–KNX	CM2N1662
QAA29.01/ALG	Room unit with temp. sensor, setpoint adjustment and fan speed switch	(without PPS2, for RXA) CE1N1723
QAA29.11/ALG	Room unit with temperature sensor and setpoint adjustment	(without PPS2, for RXA) CE1N1723
QAA24	Room unit with temperature sensor	(without PPS2, for RXA) CM1N1721
QAA27	Room unit with temperature sensor and setpoint adjustment	(without PPS2, for RXA) CM1N1721
BSGN-U1 (<i>replaced</i>)	Universal setpoint adjuster	(without PPS2, for RXA) CA1N1985
BSG21.5	Universal setpoint adjuster	(without PPS2, for RXA) CE1N1991

*) Product phased out

Device	Suitable for →		RAD	CLC	FNC	VAV	FPB	INT *)	LAB
	Documentation ↓								

*) INT: see CLC and. VAV as suitable

Sensors

Temperature sensors LG-Ni 1000

QAM2120.040	Duct temperature sensor (40 cm)	Replaces QAM22	CE1N1761				X			X
QAM2120.200	Duct temperature sensor (200 cm)	Replaces QAM22.2	CE1N1761				X			X
QAM2120.600	Duct temperature sensor (600 cm)	Replaces QAM22.6	CE1N1761				X			X
QAM22 (replaced)	Duct temperature sensor		CM1N1771				X			X
QAP22	Cable temperature sensor		CM1N1831	X	X	X	X	X		
QAA24	Room temperature sensor		CM1N1721	X	X	X	X	X		
QAT22	Window temperature sensor (for special RXC applications only)		CE1N1830							
AQR2500N.. & AQR2531ANW	Flush mount room temperature sensor	new	CE1N1410	X	X	X	X	X		

Air quality sensors room

QPA1000	VOC	new	CM1N1961				X			
AQR2547N.. & AQR2530NNW	Flush mount VOC sensor	new	CE1N1410				X			
QPA2000	CO ₂ sensor	Replaces QPA63.1	CM1N1961				X			
AQR2546N.. & AQR2530NNW	Flush mount CO ₂ sensor	new	CE1N1410				X			
QPA2002	CO ₂ / VOC sensor	Replaces QPA63.1 + AQP63.1	CM1N1961				X			
QPA2002D	CO ₂ / VOC sensor with Display	Replaces QPA63.2 + AQP63.1	CM1N1961				X			
QPA2060, QPA2060D	CO ₂ / T Sensor (...D with Display)	new	CM1N1961				X			
AQR2546N.. & AQR2532NNW	Flush mount CO ₂ / T sensor	new	CE1N1410				X			
QPA2080, QPA2080D	CO ₂ / T Sens. passive LG-Ni1000 (...D with Display)	new	CM1N1961				X			
AQR2546N.. & AQR2534NNW	Flush mount CO ₂ / CO ₂ / T sens. passive LG-Ni1000	new	CE1N1410				X			

Air quality sensors duct

QPM1100	VOC	new	CM1N1962				X			
QPM2100	CO ₂ sensor	Replaces QPA63.1 + ARG64	CM1N1962				X			
QPM2102, QPM2102D	CO ₂ / VOC sensor (...D with Display)	Replaces QPA63.1 + AQP63.1 + ARG64	CM1N1962				X			
QPM2160, QPM2160D	CO ₂ / T sensor (...D with Display)	new	CM1N1962				X			
QPM2180	CO ₂ / T sensor passive LG-Ni1000	new	CM1N1962				X			
ARG64 (replaced)	Duct mounting accessory set						X			
QPA63... (replaced)	CO ₂ / VOC sensor		CM1N1958				X			

Dew point sensor

QXA2000 / AQX2000	Condensation detector / Supply unit (replaced by QXA2603)		CM1N1542		X					
QXA2001 / AQX2000	Condensation Monitor with offset sensor head / power supply (replaced by QXA2604)		CM1N1542		X					
QXA2601 / S55720-T325	Condensation monitor, for mounting on pipes, AC 24 V		CB1N3302		X					
QXA2602 / S55720-T326	Condensation monitor with remote sensor head, for mounting on surfaces, AC 24 V		CB1N3302		X					
QXA2603 / S55720-T327	Condensation monitor, for mounting on pipes, AC 230 V		CB1N3302		X					
QXA2604 / S55720-T328	Condensation monitor with remote sensor head, for mounting on surfaces, AC 230 V		CB1N3302		X					

Device		Suitable for →	Documentation ↓	RAD	CLC	FNC	VAV	FPB	INT *)	LAB
<i>Differential pressure sensors</i>										
QBM2030	Differential pressure sensor with linear characteristic	<i>Replaces QBM62.2..</i>	CE1N1916				X	X		
QBM3020	Differential pressure sensor with linear / extracting-the-root characteristic	<i>Replaces. QBM65-...</i>	CA1N1910				X	X		
QBM3020...D	Differential pressure sensor with linear characteristic and display	<i>Replaces QBM65.1-...</i>	CA1N1910				X	X		
QBM3020	Differential pressure sensor with linear / extracting-the-root characteristic	<i>Replaces. QBM65.2-...</i>	CA1N1910				X	X		
QBM40..	As QBM3020..., with calibration certificate	<i>Replaces QBM65-.../C</i>	CE1N1919				X	X		
QBM41..	As QBM3020; output signal 4 ... 20 mA	<i>Replaces QBM75-.../C</i>	CE1N1919				X	X		
QBM81-...	Differential pressure switch		CA1N1552				X	X		
QBM62.1.. (Replaced)	Differential pressure sensor with extracting-the-root characteristic		CM1N1913				X	X		
QBM62.2.. (Replaced)	Differential pressure sensor with linear characteristic		CM1N1914				X	X		

*) INT: see CLC and. VAV as suitable

The following products have been deleted from the list: QAP21.1; AQP63.1 and QFX21

Valves and actuators AC 24 V



Caution!

Actuators and valves → refer to the table on the last page and folding leaflet "Leporello", Z-B01350501EN

- The thread of all the actuators is such that they can be fitted to both "push-to-open" and "pull-to-open" valves.
- However, **RX applications do not support inverse control**. In other words "pull-to-open" valves may be fitted only with pull-action actuators, and "push-to-open" valves only with push-action actuators.
- This means that the valve / actuator assemblies in all RX applications are **always closed when de-energized**.

Parallel operation of thermic actuators:

- Irrespective of the manufacturer, the configuration should be "3rd party thermic".

Device		Suitable for →	RAD	CLC	FNC	VAV	FPB	Documentation ↓										
Actuators, 3-position, thermic		Valves	Remarks															
STA73...	Thermic actuator, AC 24 V, 100 N, for radiator valves pluggable cable (with optional LED display) VD..., VE..., VU... replaced by VDN..., VEN..., VUN..	STA73...	Pull-to-open actuator							CE1N4884								
STA72E (replaced by STA73...)		STA72E	Pull-to-open actuator							CE1N4875								
		VDN..., VEN..	Radiator valves							CE1N2105, CE1N2106	X	o						
		VUN..	Radiator valves							CE1N2106	X	o						
		VPD..., VPE..	MiniCombi valves							CE1N2185	X	o						
		VD..CLC	High flow rate							CE1N2103	o	X						
		VD...,VE...	Radiator valves							CE1N2161	o	o						
		VU..	Radiator valves							CE1N2163	o	o						
STP73...	Thermic actuator, AC 24 V, 100N, for small valves pluggable cable (with optional LED display)	STP73...	Push-to-open actuator							CE1N4884								
STP72E (replaced by STP73...)		STP72..	Push-to-open actuator							CE1N4876								
		V..P47..	Small valves up to 4 m ³ /h							CA1N4847		X	X	X				
		V..P47..S	Small valves up to 4 m ³ /h, Konnex							CA1N4850		X	X	X				
		2W..., 4W..., 5W..	with adapter AL100							CA1N4846			o	o				
STA71, STA71E, STE71.1 (replaced by STA73)	Thermic actuator, AC 24 V, 105 N, for radiator valves	STA71..	Pull-to-open actuator							CE1N4877								
		STE71.1	Pull-to-open actuator							CA1N4874								
		VD...,VE...	Radiatorventile							CE1N2161	o	o						
		VU..	Radiatorventile							CE1N2163	o	o						
STP71 ,STP71E (replaced by STP73)	Thermic actuator, AC 24 V, 105 N, for small valves	STP71 ,STP71E	Push-to-open actuator							CE1N4878								
		V..P47..	Small valves							CA1N4847			o	o				
		V..P47..S	Small valves, Konnex							CA1N4850			o	o				
		2W..., 4W..., 5W..	with adapter AL100							CA1N4846			o	o				
STE72 (Old)	Thermic actuator, AC 24 V, 125 N, for small valves	STE72	Push-to-open actuator							CA1N4873								
		2W..., 4W..., 5W..	with adapter AL100							CE1N4846			o	o				
2W..., 4W..., 5W.. (Old)		Fixed combination valve + actuator	2W..., 4W..., 5W..	Fixed combination							CE1N4846			o	o			

Key

X Preferred solution

o Admitted solution (eventually with restrictions) → consider only if X is not feasible.

Details see table "Suitable valve actuators", see page 12

Device		Suitable for →		RAD	CLC	FNC	VAV	FPB
		Documentation ↓						
Actuators, 3-position, motoric		Valves	Remarks					
SSA81... Motoric actuator, AC 24 V, 3P, nominal stroke 2,5 mm, 100 N, M30 x 1.5 <i>VD..., VE..., VU... replaced by VDN..., VEN..., VUN..</i>		SSA..	Pull-to-open actuator	CE1N4893				
		VDN..., VEN..	Radiator valves	CE1N2105, CE1N2106	X	o		
		VUN..	Radiator valves	CE1N2106	X	o		
		VPD..., VPE..	MiniCombi valves	CE1N2185	X	o		
		VD..CLC	High flow rate	CE1N2103	o	X		
		VD...,VE...,	Radiator valves	CE1N2161	o	o		
		VU..	Radiator valves	CE1N2163	o	o		
SSP81... Motoric actuator, AC 24 V, 3P, nominal stroke 2,5 mm, 160 N, M30 x 1.5		SSP..	Push-to-open actuator	CA1N4864				
		V..P47..	Small valves up to 4 m ³ /h	CA1N4847		X	X	X
		V..P47..S	Small valves up to 4 m ³ /h, CONEX compression fittings	CA1N4850		X	X	X
SSP81.04	as SSP81 , but 43 sec running time (instead of 150 sec)	2W..., 4W..., 5W..	with adapter AL100	CA1N4846			o	o
SSB81... Motoric actuator, AC 24 V, 3P, nominal stroke 5,5 mm, 200 N, 3/4 "		SSB..	Push-to-open actuator	CA1N4891				
		V..P45..	up to 6.3 m ³ /h	CM1N4845		X	X	
		V..P45..S	up to 6.3 m ³ /h CONEX compression fittings	CM1N4845		X	X	
SSD81...	Motoric actuator, AC 24 V, 3P, nominal stroke 5,5 mm, 250 N M30 x 1.5	SSD..	Antrieb öffnet stossend	CA1N4861				
SSC81...	Motoric actuator, AC 24 V, 3P, nominal stroke 5,5 mm (self-calibrating), 300 N, 3/4 "	SSC..	Push-to-open actuator	CA1N4895				
SSP51KNX <i>parameterized as pull-to-open</i> (introduction 2010> Alternative: KNX actuators by Theben)	Motoric actuator, AC 24 V, 3P, nominal stroke 2,5 mm, 120 N M30 x 1.5	V..P45..	over 6.3 m ³ /h	CM1N4845				
		SSP51KNX	Pull-to-open actuator	CE1N4866				
		VDN..., VEN..	Radiator valves	CE1N2105, CE1N2106	X	o		
		VUN..	Radiator valves	CE1N2106	X	o		
		VPD..., VPE..	MiniCombi valves	CE1N2185	X	o		
		VD..CLC	High flow rate	CE1N2103	o	X		
		VD...,VE...,	Radiator valves	CE1N2161	o	o		
SSP51KNX <i>parameterized as push-to-open</i> (introduction 2010; Alternative: KNX actuators by Theben)	Motoric actuator, AC 24 V, 3P, nominal stroke 2,5 mm, 120 N M30 x 1.5	VU..	Radiator valves	CE1N2163	o	o		
		SSP51KNX	Push-to-open actuator	CE1N4866				
		V..P47..	Small valves up to 4 m ³ /h	CA1N4847		X	X	X
		V..P47..S	Small valves up to 4 m ³ /h, Konnex	CA1N4850		X	X	X
SQS81 (Old)	Motoric actuator, nominal stroke 5,5 mm, 300 N, M30 x 1.5	2W..., 4W..., 5W..	with adapter AL100	CA1N4846			o	o
SQS81	Motoric actuator, nominal stroke 5,5 mm, 300 N, M30 x 1.5	SQS81	Push-to-open actuator	CM1N4575				
		VMP43...	Small valves	CM1N4841		o	o	o

Key

X Preferred solution
o Admitted solution (eventually with restrictions) → consider only if **X** is not feasible.
Details see table "Suitable valve actuators"

Device (DC 0...10 V, with RX..39 only)		Suitable for →	RAD	CLC	FNC	VAV	FPB	
		Documentation ↓						
Actuators, 3-position, motoric, DC 0...10 V control		Valves	Remarks					
SSA61... Motoric actuator, AC 24 V, 3P, nominal stroke 2,5 mm, 100 N, M30 x 1.5 <i>VD..., VE..., VU... replaced by VDN..., VEN..., VUN..</i>		SSA..	Pull-to-open actuator CE1N4893					
		VDN..., VEN..	Radiator valves	CE1N2105, CE1N2106	X	o		
		VUN..	Radiator valves	CE1N2106	X	o		
		VPD..., VPE..	MiniCombi valves	CE1N2185	X	o		
		VD..CLC	High flow rate	CE1N2103	o	X		
		VD...,VE...	Radiator valves	CE1N2161	o	o		
		VU..	Radiator valves	CE1N2163	o	o		
SSP61... Motoric actuator, AC 24 V, 3P, nominal stroke 2,5 mm, 160 N, M30 x 1.5		SSP..	Push-to-open actuator CA1N4864					
		V..P47..	Small valves up to 4 m ³ /h	CA1N4847		X	X	X
		V..P47..S	Small valves up to 4 m ³ /h, CONEX compression fittings	CA1N4850		X	X	X
SSP61.04 as SSP81 , but 43 sec running time (instead of 150 sec)		2W..., 4W..., 5W..	with adapter AL100	CA1N4846		o	o	
		SSB..	Push-to-open actuator CA1N4891					
SSB61... Motoric actuator, AC 24 V, 3P, nominal stroke 5,5 mm, 200 N, 3/4 "		V..P45..	up to 6.3 m ³ /h	CM1N4845		X	X	
		V..P45..S	up to 6.3 m ³ /h, CONEX compression fittings	CM1N4845		X	X	
SSD61... Motoric actuator, AC 24 V, 3P, nominal stroke 5,5 mm, 250 N, M30 x 1.5		SSD..	Antrieb öffnet stossend CA1N4861					
SSC61... Motoric actuator, AC 24 V, 3P, nominal stroke 5,5 mm (self-calibrating), 300 N, 3/4 "		SSC..	Push-to-open actuator CA1N4895					
		V..P45..	over 6.3 m ³ /h	CM1N4845				

Key

X Preferred solution
o Admitted solution (eventually with restrictions) → consider only if X is not feasible.
Details see table "Suitable valve actuators"

Device		Suitable for →	RAD	CLC	FNC	VAV	FPB	INT ^{*)}	LAB
Air damper actuators									
GDB131.1E / GLB131.1E	Rotary actuator, 5/10 Nm, AC 24 V, 3-position	CM2N4634			X	X	X	X	
GDB161.1E / GLB161.1E	Rotary actuator, 5/10 Nm, DC 0 ... 10 V	CM2N4634				X	X	X	
GEB131.1E	Rotary actuator, 15 Nm, AC 24 V, 3-position	CM2N4621			X	X	X	X	
GEB161.1E	Rotary actuator, 15 Nm, AC 24 V, DC 0 ... 10 V	CM2N4621				X	X	X	
GQD131.1A	Rotary actuator, 2 Nm, AC 24 V, 3-position, spring return for emergency position (power failure)	CE1N4605			X				
GMA131.1E	Rotary actuator, 7 Nm, AC 24 V, 3-position, spring return for emergency position (power failure)	CM2N4614			X				
GCA131.1E	Rotary actuator, 18 Nm, AC 24 V, 3-position, spring return for emergency position (power failure)	CM2N4613			X				
GQD121.1A	Rotary actuator, 2 Nm, AC 24 V, 2-position, spring return for emergency position (power failure) (RXA)	CE1N4605			X				
GMA121.1E	Rotary actuator, 7 Nm, AC 24 V, 2-position, spring return for emergency position (power failure) (RXA)	CM2N4614			X				
GCA121.1E	Rotary actuator, 18 Nm, AC 24 V, 2-position, spring return for emergency position (power failure) (RXA)	CM2N4613			X				
<i>VAV compact controller</i>									
GDB181.1E/3 / GLB181.1E/3	VAV Compact controllers, consisting of differential pressure sensor and configurable digital controller, rotary actuator, 5/10 Nm, AC 24 V, DC 0 ... 10 V / 3-position	CM2N3544				X	X	X	X

*) INT: see CLC and. VAV as suitable

Accessories

RXZ01.1	LONWORKS® bus terminator 52.3 Ω	CA2N3861
RXZ02.1	LONWORKS® bus terminator 105 Ω	CA2N3861
RXZ03.1 (discontinued)	LONWORKS® point coupler (for Version 1 plants only) For Version 2 see Knowledge Base article Nr. 650	CA2N3849
RXZ10.1	Cable set for RXT10.3	see CA110669
RXZ20.1	Terminal covers for RX...20.1, RX...21.1 and RX...22.1	
RXZ30.1	Terminal covers for RXC30.1	
RXZ40.1	Terminal covers for RXC40.1 and RXC41.1	
SEA45.1	Current valve, AC 24 V, AC 24 V PWM, 0.4 ... 10 kW	CM1N4937
UA1T	Power amplifier for thermic valve actuators	CA2N3591
-----	Air filter for RXC32.1 controllers	see CA2N3845

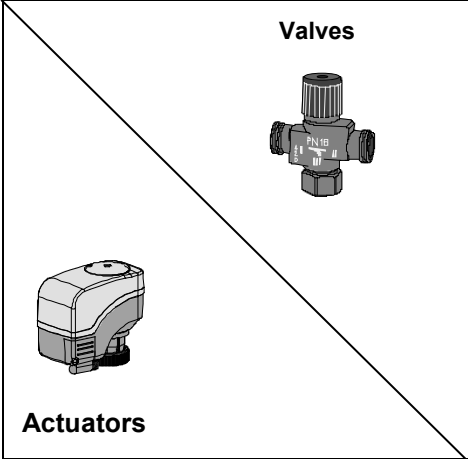













Repeaters, routers, line couplers, bus supplies

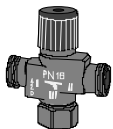







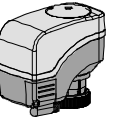





See recommended devices on the intranet!


DESIGO RX, further documentation

Technical manual and applications library RXA	CA2A3889
Technical manual and applications library RXB (EIB) for CC-01, FC-06, VV-01	CA2A3899
Technical manual and applications library RXB (KNX) for CC-02, , FC-08, FC-09FC-10, FC-11, FC-12	CM110389
Technical manual and applications library RXL for CC-02, FC-10, FC-11, FC-12	CM110789
Applications library RXC V1	CA1Z3810
Applications library RXC V2	CA110300
Planning and installation manual RXC V1	CA1Z3800
Planning and installation manual RXC V2	CA110330

Actuators and valves

		Radiator valves	Small valves			Combi valves			Old valves	
		VDN..., VEN..., VUN... Pull 	V...P45.. ≤ 6.3 m³/h Push Equal % 0.25...25 m³/h 	V..P47.. V..P47..S Push, Linear 0.25...4 m³/h 	VD..CLC Pull, for chilled ceiling 1.4 ... 2.6 m³/h 	VPI45..., VPI45...Q Push, Linear 90...3'000 l/h 	VPI46..., VPI46...Q Pull, Linear 30...1330 l/h 	VPD..., VPE... Pull, for chilled ceiling 25...485 l/h 	VMP43. (Old) Push -	2W, 3W, 4W (Old) Push -
Thermic	STA73 Pull 105 N 	X			X		X	X		
	STP73 Push 105 N 			X						+ AL100 
Motoric	SSA81... SSA61... Pull 100 N 	X		NOT!	X		X	X		
	SSB81 SSB61 Push 200 N 		X						X	
	SSD81 SSD61 Push 250 N 					X	X			

Valves 		Radiator valves VDN..., VEN..., VUN... Pull 	Small valves			Combi valves			Old valves			
			V...P45.. ≤ 6.3 m³/h Push Equal % 0.25...25 m³/h 	V..P47.. V..P47..S Push, Linear 0.25...4 m³/h 	VD..CLC Pull, for chilled ceiling 1.4 ... 2.6 m³/h 	VPI45..., VPI45...Q Push, Linear 90...3'000 l/h 	VPI46..., VPI46...Q Pull, Linear 30...1330 l/h 	VPD..., VPE... Pull, for chilled ceiling 25...485 l/h 	VMP43. (Old) Push -	2W, 3W, 4W (Old) Push -		
Actuators 	Motoric											
	SSC81 SSC61 Push 300 N 		X							X		
	SSP81.. SSP61.. Push 160 N 				X							+ AL100 
5WG1 562-7AB02 *) Push / Pull 120 N KNX S-Mode 	X Set actuator to Pull!			X Set actuator to Push!	X Set actuator to Pull!		X Set actuator to Pull!	X Set actuator to Pull!			+ AL100 	

SQS81... (Old)									X	
STA71 (...E) (Old)	X			X						
STA72E (Old)										
STE71.1 (Old)	X			X						
STP71 (...E) (Old)										+ AL100 ¹⁾ 
STP72E (Old)				X						
STE72 (Old)				X						T..W

*) Order number: Siemens ET

¹⁾ Adapter AL100 available

