

## DXC • dxCompact flow control valve

DXC

- Power supply  $U_v$  : AC 24 Volt -10%.. +20%, 50 Hz
- Control signal  $Y_1$  : 0..10 Vdc or via MODBUS
- T° sensor(s) : with or without  $T_1$  and/or  $T_2$  medium temperature sensor(s)
- System connection : flat connections according ISO228-1 (G $\frac{3}{4}$ " ) PN16
- Medium : water, +15°C..+80°C <sup>1)</sup>
- Buscommunicatie : MODBUS RTU/MSTP (RS485)
- User interface : LCD display with navigation pad
- Accessories : on page 22



TYPE				DN	G	$V_{10}$	$V_{max}$	$\Delta p_s$	Sensors				CC	A00	Lc	
									flow	$\Delta p$	$T_1$	$T_2$				
						[ l/h ]	[ l/h ]	[ kPa ]								[ m ]
<b>DXC2P020U.11411</b>	▲	●	-	-	20	$\frac{3}{4}$ "	607	1.400	150	●	-	●	-	-	-	2
<b>DXC2P020U.11421</b>	▲	●	-	●	20	$\frac{3}{4}$ "	607	1.400	150	●	-	●	●	-	-	2
<b>DXC5P020U.11421</b>	▲	●	-	●	20	$\frac{3}{4}$ "	607	1.400	150	●	-	●	●	●	-	2
<b>DXC2P020A00.11411</b>		●	-	-	20	$\frac{3}{4}$ "	607	1.400	150	●	-	●	-	-	●	2
<b>DXC2P020A00.11421</b>		●	-	●	20	$\frac{3}{4}$ "	607	1.400	150	●	-	●	●	-	●	2
<b>DXC5P020A00.11421</b>		●	-	●	20	$\frac{3}{4}$ "	607	1.400	150	●	-	●	●	●	●	2

For information on the selection and sizing, see page 20 and 21.

- remote energy monitoring
- $V_{10}$  flow range at 10kPA
- $V_{max}$  flow range (0.. $V_{max}$ )
- $\Delta p_s$  maximum close-off pressure
- $T_1$  built-in medium T° sensor, typically for measuring return water T°
- $T_2$  2<sup>nd</sup> wired T° sensor, typically for measuring supply water T° (cable length 3m)
- CC integrated change-over function for 2 or 4-pipe climate ceilings
- A00 integrated room temperature control
- Lc length of the main cable
- <sup>1)</sup> other temperature ranges available on request
- ▲ standard

datasheet

