




EXOcompact (Freely Programmable Controllers)


- Freely programmable with fixed I/O configuration.
- For control of heating centrals, air handling units etc.
- 8, 15 or 28 I/Os, with or without display.
- Digital outputs via Mosfet with 2 A, 24 V AC/DC.
- Powerful processor.
- Possibility of DC supply voltage.
- Possibility to expand the number of I/Os using two ports and expansion units based on EXOcompact without display.
- Dual ports as option.
- Programming is performed in EXO designer.
- TCP/IP and LON optional.
- Communication via RS485 (EXO line, Modbus).
- Communication via BACNET/MSTP Protocol. 
- Complement to EXOflex in large automation systems.

FEATURES

Technical data	
Power supply	24 V AC/DC, 6 VA, ±15 %, 50/60 Hz.
Display	Backlit, LCD, 4 rows of 20 characters, international character set
Dimensions (WxHxD)	148 x 123 x 58 mm, 8.5 modules
Protection class	IP20
Mounting	DIN-rail or cabinet
Inputs	
Analogue inputs (AI)	0...10 V DC, 0...200 mV, PT1000, DIN Ni1000, LGNi1000, 12-bit A/D
Digital inputs (DI)	Floating switch, 24 V DC, configurable for pulse input
Universal inputs (UI)	AI or DI (see above)
Outputs	
Analogue outputs (AO)	0...10 V DC, 5 mA, 8-bit D/A, short-circuit proof
Digital outputs (DO)	Mosfet 24 V AC/DC, 2 A. Totally max. 8 A.
24 V DC output	0.1 A, short-circuit proof
Operating system	EXOreal
Communication	EXOline, Modbus or dial-up connection Port 1, isolated, via a built-in RS485 connector. Modems are available as accessories for Port 1. There are models with TCP/IP or LON port.
Battery backup	Memory and real-time clock, at least 5 years
LON	FT3150, gives a second communication route
TCP/IP	EXOline (Port 1) over TCP/IP instead of RS485

	C80-S	C80D-S	C150-S	C150D-S	C152-S	C152D-S	C280-S	C280D-S	C282-S	C282D-S
AI	2	2	4	4	4	4	4	4	4	4
DI	3	3	4	4	4	4	8	8	8	8
UI	-	-	-	-	-	-	4	4	4	4
AO	1	1	3	3	3	3	5	5	5	5
DO	2	2	4	4	4	4	7	7	7	7
LON	Option	Option	Option	Option	-	-	Option	Option	-	-
TCP/IP	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Display version	-	Yes	-	Yes	-Y	es	-	Yes	-	Yes
External display	Option	-	Option	-	Option	-	Option	-	Option	-
Dual ports	-	-	-	-	Yes	Yes	-	-	Yes	Yes

ACCESSORIES



Cable for RS232 connection
Model : E CABLE - RS232
Cable for USB connection
Model : E-Cable - USB



RS232 TO RS485 converter
Model : CONV232-485



Repeater, RS485
Model : REPEAT485



Battery for EP1011,
EXOcompact, Corrigo E
Model : BATTERY4289



EXOline to hEXOline converter
Model : X11714/X9D21



Panel PC with operating system in English
Model : AFL12A-GB