Corrigo
(Pre-Programmed Controller For
Standard HVAC-AHU Application)

- Corrigo E comes with pre-programmed ready to - use applications for air handling, heating / domestic hot water control and boiler control.
- The controller can be configured directly using the buttons and display, or on a PC via the **(Etool© software)**. new
- The second generation of Corrigo E has improved communication speed. This can be very useful in large, integrated bus systems, e.g. Modbus systems, with SCADA.
- Communication via RS485 (Modbus/EXOline),TCP/IP, LON.
- One or two communication ports.
- With or without built-in display, an external display unit can also be connected.
- 8, 15 or 28 I/Os with expansion possibilities.

FEATURES

Technical data	
Supply voltage	24 V AC ±15 %, 50...60 Hz or 20...36 V DC
Power consumption	8 VA, 4 W (DC) WEB models: 12 VA, 6 W (DC)
Ambient temperature	0...50°C
Storage temperature	-40...+50°C
Ambient humidity	Max. 90 % RH
Protection class	IP20 (E-DSP Ip44)
Memory back-up	Built-in long-life battery with long time back-up of all settings
Display	Backlit, LCD, 4 rows of 20 characters
Dimensions (WxHxD)	148 x 123 x 58 mm, 8.5 modules
Mounting	DIN-rail
Communication	RS485, EXOline (free protocol) and Modbus as standard. LON and TCP/IP as options.
Inputs	
Analogue inputs (AI)	For a PT1000 sensor or 0...10 V DC
Digital inputs (DI)	For potential-free contacts
Outputs	
Analogue outputs (AO)	0...10 V DC, 1 mA, short-circuit proof
Digital outputs (DO)	Mosfet 2 A each, max. 8 A total, 24 V AC or DC

MODEL OVERVIEW

	E8D-S	E8-S	E15D-S	E152D-S	E15-S	E152-S	E28D-S	E282D-S	E28-S	E282-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	-	-
TCP/IP (Web Server)	Option	Option	Option	Option	Option	Option	Option	Option	Option	Option
Display	Yes	-	Yes	Yes	-	-	Yes	Yes	-	-
External display	-	Option	-	-	Option	Option	-	-	Option	Option
Dual ports	-	-	-	Yes	-	Yes	-	Yes	-	Yes

ACCESSORIES

E tool© software
Corrigo E is delivered with the software E tool© which is used to configure and adjust the pre-installed applications and settings. You can conveniently prepare the settings in your office, and then load the settings into the controller during installation

EXOline - BACNet Converter