

...A Pioneering Co

Two models – PneuAlpha and PneuAlpha 2 – a new class of individual components and compact PLC systems, that are

- Cost effective – use one PneuAlpha programmable controller instead of an entire group of traditional components - reducing hardware, programming, wiring and installation costs
- Easy pro
- Space an

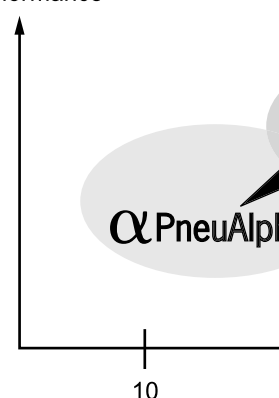
αPneuAlphaTM

The previous Programming software CD (Version 1.3) is available FREE for 6 • 10 • 20 I/O PneuAlpha Electronic Controllers - while stocks last!



The PneuAlpha gives a menu of features which include real time clock function, front panel programming, 1500 byte EEPROM memory, Analog input, high current relay outputs, transistor outputs, 100 hour capacitor back-up for memory, security code enabled, PNP.NPN inputs, LCD display, network capability for fieldbus.

Performance



PneuAlpha General Specifications

Main Unit

Model	I/O	Power	Input	Output	Analog Input	Dimensions
ECC-PNAL-6MR-A	6(4/2)	100 to 240V AC	100 to 240V AC	Relay		71.2 x 90 x 55 mm
ECC-PNAL-10MR-A	10(6/4)				24V DC	
ECC-PNAL-10MR-D		✓				
ECC-PNAL-10MT-D		✓				
ECC-PNAL-20MR-A	20(12/8)	100 to 240V AC	100 to 240V AC	Relay		124.6 x 90 x 55 mm
ECC-PNAL-20MR-D		24V DC	24V DC(Sink/source)			
ECC-PNAL-20MT-D				Transistor	✓	

Accessories

Model	Description	Remarks
ECC-PNAL-CDROM-3	PC - programming software (on the CD ROM)	Version V2.20
ECC-PNAL-232CAB	RS-232C communication cable for a personal computer	PneuAlpha and PneuAlpha2
ECC-PNAL-ASI-BD	AS-interface slave module	PneuAlpha only
ECC-PNAL-EEPROM	Program memory cassette of PneuAlpha	PneuAlpha only
ECC-PNAL-SMC-CONN-6-10	Solenoid valve island connector (6 or 10 I/O)	PneuAlpha only
ECC-PNAL-SMC-CONN-20	Solenoid valve island connector (20 I/O)	PneuAlpha only

To be ordered with your controller



ECC-PNAL-232CAB
Contains programming manuals for basic and PneuAlpha



RS232

EEP

Applications: The PneuAlpha family is ideal for a large range of applications in many fields of industry water treatment, wood-working and processing, special purpose machines, greenhouses, agricultural machine controllers, special purpose vehicles, heating, air conditioning and ventilation, lighting, alarm and security

Controller Concept

controller that closes the gap between low performance
too large for some applications.

programming

- Lightweight, and robust

and time saving

- Can be incorporated into existing pneumatic valve systems as an 'intelligent' valve island controller

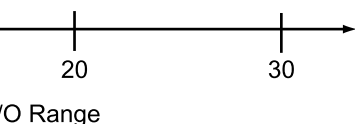
αPneuAlpha2

The PneuAlpha2 includes all the PneuAlpha features listed, PLUS

- Remote maintenance
- Time scale control
- Greater I/O
- Enhanced proportional control/ measurement capabilities
- Larger (back lit) window
- 300% increase in memory
- Additional functionality
- Expandable
- Greater temperature range



αPneuAlpha2
upward mobility



red with your
purchases



CD-ROM-3
mable software and
both PneuAlpha
PneuAlpha2



2 Cable

FROM

PneuAlpha2 General Specifications

Main Unit

Model	I/O	Power	Input	Output	Analog Input	Dimensions
ECC-PNAL2-14MR-A	14(8/6)	100 to 240V AC	100 to 240V AC	Relay (Maximum 8A)		124.6 x 90 x 52 (mm) 4.91 x 3.54 x 2.05 (Inch)
ECC-PNAL2-14MR-D		24V DC	24VDC (Sink/source)		✓	
ECC-PNAL2-24MR-A	24(15/9)	100 to 240V AC	100 to 240V AC			
ECC-PNAL2-24MR-D		24V DC	24V DC (Sink/source)		✓	

Extension Module

Model	Description	Remarks
ECC-PNAL2-4EX	4 digital inputs with 24V DC	
ECC-PNAL2-4EX-A2	4 digital inputs with 220 to 240V AC	
ECC-PNAL2-4EYR	4 digital outputs with relay	
ECC-PNAL2-4EYT	4 digital outputs with transistor	
ECC-PNAL2-2DA	2 analog outputs	Coming soon

Accessories

Model	Description	Remarks
ECC-PNAL-CDROM-3	PC - programming software (on the CD ROM)	Version V2.20
ECC-PNAL2-GSM-CAB	GSM communication interface cable	PneuAlpha2 only
ECC-PNAL-232CAB	RS-232C communication cable for a personal computer	PneuAlpha and PneuAlpha2
ECC-PNAL2-ASI-BD	AS-interface slave module	PneuAlpha2 only
ECC-PNAL2-EEPROM2	Program memory cassette of PneuAlpha2	PneuAlpha2 only

<http://www.smc pneumatics.co.uk/pneualpha/pneualpha.htm>

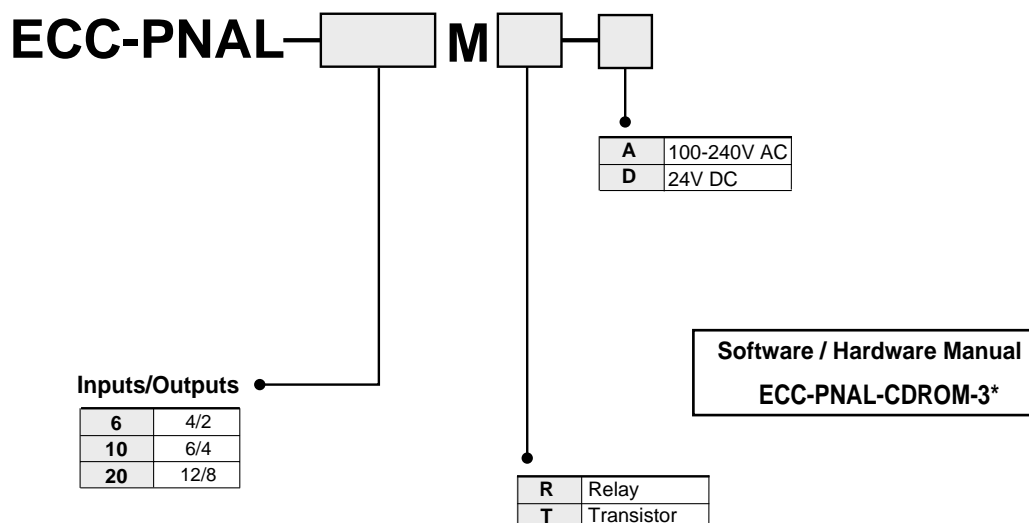
and building services, including: Textile industry, paper manufacturing and finishing, boxing and packaging, machines, pump controllers handling systems, certified ship equipment, door, gate and window blind systems.

Electronic Controller

Series α PneuAlpha™

6(4/2) • 10(6/4) • 20(12/8) Input/Output

How to order α PneuAlpha Controllers



Accessories for PneuAlpha

ECC-PNAL-CDROM-3	CD ROM containing programming software (V2.20) and User manuals (in 6 languages**)
ECC-PNAL-232CAB	Cable for connecting PneuAlpha/ PneuAlpha2 to PC, 2.5m
ECC-PNAL-EEPROM	Memory cassette for PneuAlpha (64 Function Blocks)
ECC-PNAL-ASI-BD	Expansion module for PneuAlpha, AS-i fieldbus, slave (20 I/O version only)

*The CD-ROM containing software for programming and all PneuAlpha user manuals
(The CD has to be ordered SEPARATELY as it may not be included with the controller orders)

**Languages:

GB English
D German
F French
I Italian
SP Spanish
S Swedish