

A small programmable multi-use controller board with digital and analog inputs and digital and analog outputs. Available as a bare board or in an enclosure. Various programs available, both “stock” and custom. Wired or unwired. Fits inside our L, S, H, and O series grips. Designed to drive the Danfoss PVG 32/120 valves, but software can be customized for many other applications.



Common Applications

- PVG 32/120 proportional valve control
- Valve soft start
- Custom logic for button presses
- Maintained functions from momentary switches
- Timed functions from momentary

Mechanical:	Min.	Typ.	Max	Units	Comments
Board					
Length		67		mm	
Width		18		mm	
Height		8		mm	
Enclosure					
Length		114		mm	
Width		25		mm	
Height		23		mm	
Electrical:	Min.	Typ.	Max	Units	Comments
Operating Voltage	9		30	VDC	
Digital Inputs (12 Total)	0 (Off)		5 (On)	VDC	
Analog Inputs (6 Total)	0		5	VDC	
Digital Outputs (2 Total)			4	Amps	At supply voltage
Analog Outputs (2 Total)	0		30	VDC	Adjustable via on board potentiometers
Environmental:	Min.	Typ.	Max	Units	Comments
Operating Temperature	-20		60	Deg. C	
IP Rating		40		IP	In standard enclosure (IP 65 available)

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