

EC - PRESS

0-10V Closed Loop Pressure Controller



EC - PRESS is a PI controller for use with ebm-papst EC fans and other products using 0-10V control input for constant pressure control. When used with an appropriate differential pressure sensor, it will maintain a pre-programmed pressure in HVAC systems by varying fan speed in relation to system pressure.

Part Number	Temperature Profile	Supply Voltage	Ambient Temperature	IP Rating	Weight	Width	Height	Depth	Mounting Hole Space
	°C		°C						
EC-PRESS	20-40 / 35-55	230VAC	-5 to +45	54	0.4	80	130	60	113x63
DS85-50	-	24VDC	0 to +50	65	0.09				
DS85-200	-	24VDC	0 to +50	65	0.09				
DS85-500	-	24VDC	0 to +50	65	0.09				
DS85-1000	-	24VDC	0 to +50	65	0.09				

- Sensor ranges 0-50, 0-200, 0-500 and 0-1000 Pa
- Auxiliary DC supply out 24VDC / 20mA +/-30%
- Plug-in connectors for easy wiring
- Digital display of system pressure
- Programmable alarm relay
- Maximum duty relay

