

ELECTRICAL ACCESSORIES

CSR-B EC W, CSR-B EC Zero Plus W, CSR-B EC NFC W controller



* Photo shows CSR-B EC W

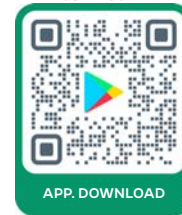
DESCRIPTION OF OPERATION

Controllers of the CSR-B series are constant pressure regulators designed for cooperation with duct and roof fans with EC motors. By continuously controlling the fan speed, they ensure constant pressure in the ventilation ducting. Based on a PI controller, CSR-B controllers have the option to set a constant fan power and programmable upper and lower fan control limits.

FEATURES

- Operational status indication on the housing
- Safe two-pole switch
- Optional day and night settings
- Convenient assembly and connection
- Fuse to protect the fan against overloads or short circuits
- Quick configuration via phone app (NFC model)

SCAN CODE



APP. DOWNLOAD

TECHNICAL DATA

Parameter	CSR-B EC W	CSR-B EC Zero Plus W	CSR-B EC NFC W
Power supply	230VAC/50Hz	230VAC/50Hz	230VAC/50Hz
Protection	2,5A	2,5A	2,5A
Enclosure dimensions	162x100x68	162x100x68	162x100x68
Housing	PC/ABS plastic with gasket	PC/ABS plastic with gasket	PC/ABS plastic with gasket
Weight	420g	420g	420g
Motor control type	0-10V	0-10V	0-10V
Pressure range	+/- 800 Pa	+/- 800 Pa	+/- 800 Pa
Operating temperature	-25/60°C	-25/60°C	-25/60°C
Degree of protection	IP65	IP65	IP65
Mounting	Wall mounting	Wall mounting	Wall mounting
Digital inputs	Input in closed / open	Input in closed / open	Input in closed / open
Digital outputs (alarms)	Relay output potential-free	None	Relay output potential-free
Controller programming	Control keypad, integrated LCD display	0-10 potentiometer with LEDs and keypad	Application
Enclosure switch	From below	From below	From below

FEATURES

Parameter	CSR-B EC W	CSR-B EC Zero Plus W	CSR-B EC NFC W
Infinitely variable speed control fan speed	●	●	●
Night setting	●	triggered by an external clock	●
Built-in clock	●		●
NFC module			●
Power switch on the housing	●	●	●
Fan power supply	●	●	●
Alarm output	●		●
Error information	●	●	●
Overvoltage protection	●	●	●
Fail-safe mode	●	●	●
Operation and error indication outside the housing	●	●	●