

MFC series

Accurate fan control

- Available in 10 different versions
- Simple rotary knob operation
- Fan voltage read-out
- Reliably maintains the preset temperature
- Internal fan voltage stabilisation
- In an emergency situation the mains voltage can be activated directly
- The series offers several extra functions that can be selected

The MFC series: a fan controller for every situation

The MFC series features 10 different configurations so that the right fan controller is always available for you. The series is a simple and easy tool for keeping the climate in a house and the corresponding energy costs under control. The fans are controlled such that the preset temperature is maintained. Variations in mains voltage are compensated by the integrated internal stabilisation function. The mains switch with its bridging position switches the fans over directly to mains voltage in the event of a calamity. These technologies ensure a reliable series of fan controllers.

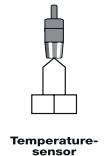
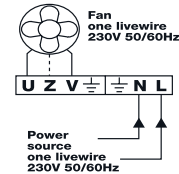
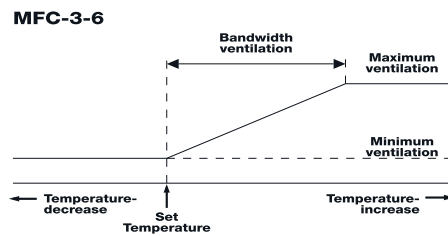


Technical specifications **MFC series**

General	MFC-3	MFC-6	MFC-6S	MFC-12S	MFC-3V	MFC-6V(A)	MFC-12V(A)	MFC-3VAD	MFC-6VAD	MFC-12VAD	
supply voltage	230Vac-50/60Hz	230Vac-50/60Hz	230Vac-50/60Hz	230Vac-50/60Hz	230Vac-50/60Hz	230Vac-50/60Hz	230Vac-50/60Hz	230Vac-50/60Hz	230Vac-50/60Hz	230Vac-50/60Hz	
maximum load fan output	3A	6A	6A	12A	3A	6A	12A	3A	6A	12A	
temperature range	5-40°C	5-40°C	10-40°C	10-40°C	10-40°C	10-40°C	10-40°C	10-40°C	10-40°C	10-40°C	
heat sink	internal	external	external	external	internal	external	external	internal	external	external	
dimensions (mm)	W H D	185 223 119	190 223 138	190 223 138	245 284 170	185 223 119	190 223 138	245 284 170	185 223 119	190 223 138	245 184 170
housing	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	ABS	
Inputs and outputs											
temperature sensor	1	1	1	1	1	1	1	1	1	1	
heating relay	X	X	230Vac/ 2A	230Vac/ 2A	230Vac/ 2A	230Vac/ 2A	230Vac/ 2A	230Vac/ 2A	230Vac/ 2A	230Vac/ 2A	
aux. relay 2nd fan group	X	X	230Vac/ 2A	230Vac/ 2A	X	X	X	X	X	X	
temp. fault relay	X	X	X	X	X	230Vac/ 2A	230Vac/ 2A	X	X	X	

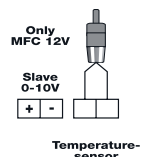
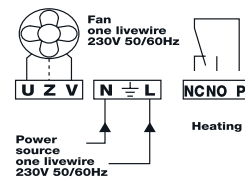
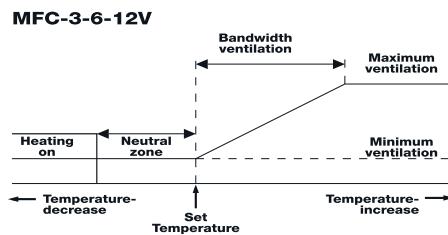
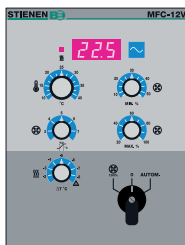
MFC

This series is available in 3A and 6A versions that control ventilation according to a preset bandwidth. As is the case with all other controllers, the display shows the current house temperature, but you only have to press a button to bring up the current fan voltage.



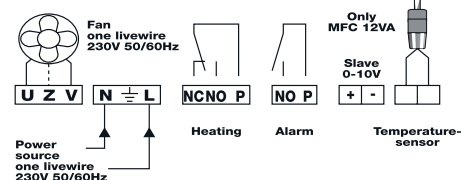
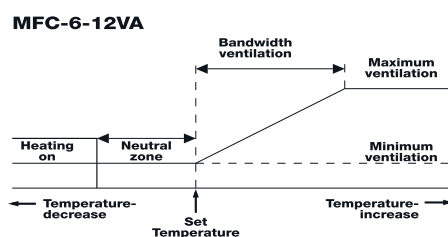
MFC-V series

This series is available in 3A, 6A, and 12A versions with a voltage free heating contact. You can use a rotary knob to set the point where heating is switched on and select the relevant symbol to keep the room free from frost.



MFC-VA series

This series is available in 6A and 12A versions. In addition to controlling ventilation and heating, these controllers also monitor the room temperature. The rotary knobs allow you to easily set the minimum and maximum temperature limits.

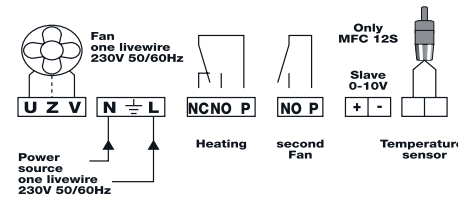
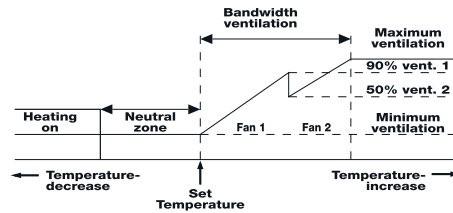


MFC-S series

This series is available in 6A and 12A versions. These controllers can control the fans in two groups. And just like the MFC-V series, they have a voltage free heating contact.



MFC-6-12S



MFC-VAD series

This series is available in 3A, 6A, and 12A versions and has a unique minimum ventilation functionality. The fans are switched on and off according to a time-proportional minimum (duty cycle) as and when ventilation requirements decrease. These controllers also have a voltage free heating contact.



MFC-3-6-12VAD

