

WM 253

Speed controllers for single-phase wall fans



Codes	Description	Probe	Power supply
VM253710	WM 253 Manual	-	230V~

Applications

The WM 253 units are automatic fan regulators suitable for air conditioning systems.

Common features

Front panel protection rating	IP50	Operating temperature	-5...55°C
Container	Flame retardant ABS plastic with snap closure	Storage temperature	-30...75°C
Dimensions	front panel 75x108mm, depth 49mm	Ambient operation and storage humidity	10...90% RH (non-condensing)
Installation	wall-mounted, fixing screws provided		

Technical data

WM 253

Connections:	on screw-on terminal block for max 2.5mm wires
Setting:	from 0 to 100% with knob on front panel
Input:	not available
Setting output:	2.5A triac
Type of function:	manual control; speed proportional to position of potentiometer on front panel
Type of setting:	proportional to phase capacity step
Power consumption:	3VA max
Power supply:	230V~ ±10% 50Hz

Wiring diagrams

