



### RTRD 14 SPEED CONT. SYSTEMAIR

Item no. 5944

Document type: Product card Document date: 2019-06-24

Generated by: Systemair Online Catalogue

### Description

Manual five-step transformer (with motor protection)

A three-phase transformer which controls the fan speed by altering the supply voltage in five fixed steps. The steps are adjusted manually, using the control knob on the front of the unit.

An integral motor protection device is included which cuts the supply voltage to the fan if the thermal contact in the fan motor is activated. The unit is reset by turning the knob to "0" for 10 seconds, after which the unit restarts.

Input terminals for room thermostat RT and frost protection thermostat FS cut supply voltage to the fan when the circuit is broken. When the frost protection thermostat FS breaks the circuit, it is reset in the same way as when the TK is triggered. Terminals are linked before delivery. The indicator lamp on the front shows that the transformer

The transformer has 230V terminals for operating dampers, electric heater batteries or other external equipment. These terminals have no current when the transformer knob is in position 0, or when the TK or RT input is open. Supply voltage:  $400V\ 50/60Hz$ .



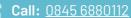
### **Technical parameters**

Classification		
Product type	Speed controls, transformers	
Default group		
Voltage	400	V
Phase	3	~
Frequency	50/60	Hz
Current	14	А
Enclosure class	IP21	
Max. power dissipation	220	W
Dimension		
Width	450	mm
Depth	174	mm
Height	290	mm
Weight	30,3	kg

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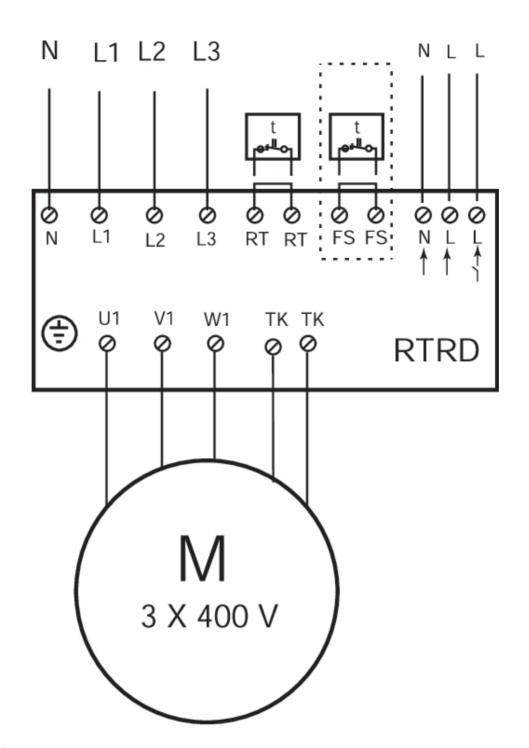




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# Wiring



### **Accessories**

### **Documentation**

IMO RTRD, RTRDU\_DE\_GB\_FR\_SE.pdf (573,35kB)

EU\_declaration\_of\_conformity\_CXE\_AVC Modbus, PXDM, RTRD\_RTRDU, RETP, REPT.pdf (35,45kB)

## Specification text

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