

## Other controls



ADSR54



PKDM12



RTRD7



RTRD14



RTRDU7

### ADSR54, stepless fan speed control

For unheated and water heated air curtains (single phase supply 230 V~, max 3 A). Controls the motor without causing disturbing electro magnetic noise. Can be controlled with an external 0–10 V signal. Max. input 3 A, 230 V~. IP54.

### PKDM12, stepless fan speed control

For AC500 and AGI. The appropriate fan speed is set for open and closed door respectively (high/low speed). The fan speed can be controlled with an external 0–10 V signal. Max input 12 A. IP54.

### RTRD7, 5-step fan speed control

For AC500 and AGI. With RTRD7 the air velocity is adjusted in 5 steps for optimum efficiency. The air velocity is set to accommodate different external conditions. Max input 7 A. IP21.

### RTRD14, 5-step fan speed control

For AC500 and AGI. With RTRD14 the air velocity is adjusted in 5 steps for optimum efficiency. The air velocity is set to accommodate different external conditions. Max input 14 A. IP21.

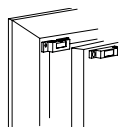
### RTRDU7, 5-step fan speed control (high/low speed)

For AC500 and AGI. With RTRDU7 the air velocity is set in 5 steps for maximum efficiency. When the door is closed the fan runs at a preset low speed to keep the room warm, when the door is open the fan is preset at a high speed to accommodate different external conditions. Max input 7 A. IP21.

Type	Description	HxWxD [mm]
<b>ADSR54</b>	Variable fan speed control	284x240x115
<b>PKDM12</b>	Variable fan speed control, max 12A	316x270x143
<b>RTRD7</b>	5-step fan speed control, max. 7A	309x262x160
<b>RTRD14</b>	5-step fan speed control, max. 14A	290x400x166
<b>RTRDU7</b>	5-step fan speed control (high/low speed), max. 7A	290x400x166



MDC



MDCDC



AGB304



KUR



CBT

**MDC**, magnetic door contact with time relay  
Starts the air curtain or increases from low to high speed when the door is opened. When the door is closed, the fan continues to run for the preset time (2 s–10 min). This prevents the fan from starting/stopping continuously and is especially suitable for doors that are frequently opened. Three alternating volt-free contacts 10 A, 230 V~ activated when the contacts make. A MDCDC is included in MDC. IP44.

**MDCDC**, magnetic door contact  
Indicates door status. Extra MDCDC are used when several doors are connected to a MDC. IP44.

**AGB304**, position limit switch  
Starts the air curtain or activates a fan speed control when the door is opened. When the door closes, AGB304 stops the air curtain or changes fan speed through a fan speed control. Alternating contact 4 A, 230 V~. IP44.

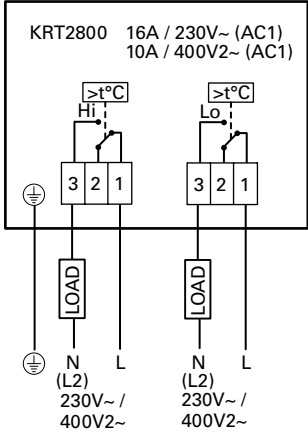
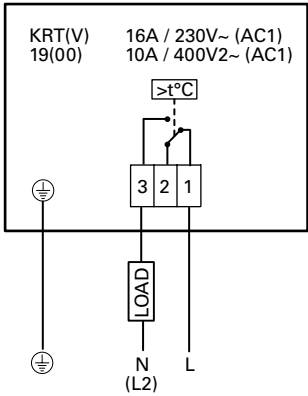
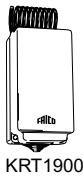
**KUR**, digital time switch  
Digital weekly timer with 8 different program steps (36 memory places) equipped with a changeover contact. Max. breaking current: 10 A. IP55.

**CBT**, electronic timer  
Electronic timer with alternating contact. Setting range 1/2-1-2-4 or 4-8-16-24 hours respectively. The setting range can be limited down to a maximum time of 1/2 hours. IP44.

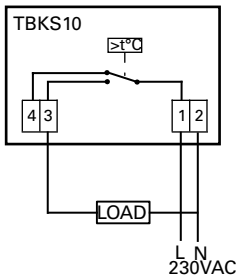
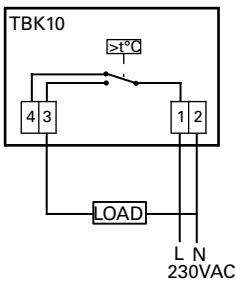
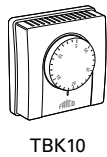
Type	Description	HxWxD [mm]
<b>MDC</b>	Magnetic door contact with time relay	155x87x43
<b>MDCDC</b>	Magnetic door contact	
<b>AGB304</b>	Position limit switch	
<b>KUR</b>	Digital time switch	175x85x105
<b>CBT</b>	Electronic timer	155x87x43

Wiring diagrams

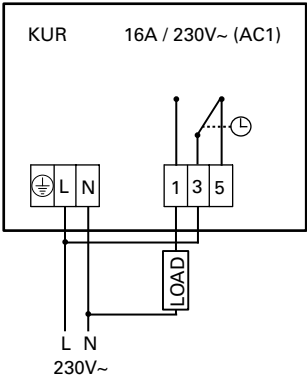
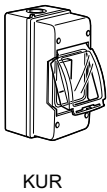
KRT, capillary tube thermostats



TBK, bimetal thermostats



KUR, digital time switch



CBT, electronic timer

