

## Control unit for fans MCD 60/0.3



### Use

- Automatic regulation of residential fans.
- Includes automatic control functions performed by timer, humidity sensor, photo sensor, motion sensor.

### Design

- Control unit casing made of high-quality plastic.
- Front panel equipped with light indicators. Display of control unit operation modes.
- Equipped with a cord switch.
- IP34 ingress protection rating.

### Control

- Setting of automatic functions by built-in switches.
- Several fans can be controlled from one unit provided that the total current consumption does not exceed the permissible control unit current.

### Mounting

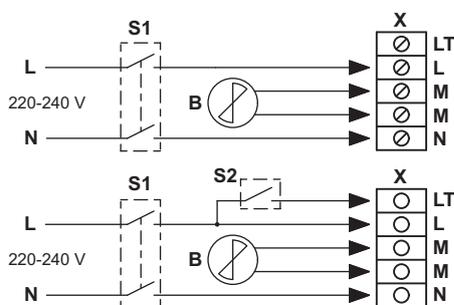
- The control unit is designed for indoor wall surface installation close to the fan or remote installation.
- For selecting the installation place consider motion sensor sensitivity area, furniture location and walking routes.

### Functions:

- Run-out timer:** Keeps the fan operating after switch-off within pre-set time period. Adjustable from 5 sec to 30 min.

### Wiring diagram

B - fan;  
S1 - automatic circuit breaker;      S2 - external switch;  
X - input terminal block BU.



- Interval timer:** Switches the fan on/off. Operating cycle with time intervals from 5 sec to 30 min.

- Humidity sensor:** Individually adjustable humidity set point. Switches the fan on when humidity level exceeds set point and switches the fan off when humidity level drops to set point.

- Photo sensor:** Automatically switches the fan on depending upon illumination level in the room due to the integrated photo switch. Two operation modes.

"Dark mode": The control unit switches the fan on after light is turned off in the room. Operating period is adjustable from 5 sec up to 30 min. Photo sensor set point is adjustable from the control unit.

"Light mode": The control unit switches the fan on after light is turned on in the room. After light is turned off the fan continues operating and is switched off by the run-out timer adjustable between 5 sec and 30 min. If light in the room is on more than 60 min the fan switches automatically off. The photo sensor set point is adjustable from the control unit.

- Motion sensor:** Automatically switches the fan on in case of motion detection within the sensitivity area (operating distance 5 m, viewing angle 130°). The control unit switches the fan off after a preset time period from 5 sec to 30 min when no motion is detected.

### Specifications

	MCD 60/0.3
Voltage, 50 Hz [V]	1 ~ 230
Max. power [W]	60
Maximum load current [A]	0.3
Overall dimensions AxBxC [mm]	151x46x27
Max. operating temperature [°C]	+40
Ingress Protection	IP34
Weight [kg]	0.075