

CBMT/Q 150-27 1Ø HEATER KIT

Item Number: 3542

Circular electric heater kit comprising CBMT duct heater, TG-R430 room sensor, and TG-K330 duct sensor.

The duct heater has built-in control equipment for room sensor with setpoint adjuster type TG-R430 and supply air sensor TG-K330. The minimum and maximum supply air temperatures are set on the duct heater circuit board. The CBMT model also has a built-in electronic flow monitor which simplifies the installation since it can be installed "stand alone".

For details of the TG-R and TG-K please refer to their own pages in the catalogue.



Technical parameters

Dimensions and weights

Weight	0 kg
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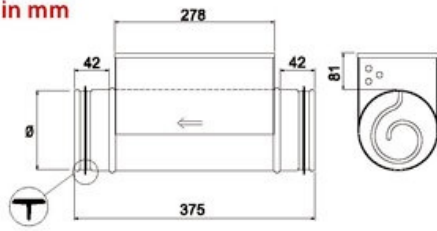
Others

Duct connection type	Circular
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Performance

Dimension

Dimensions in mm



Accessories

- S-DT2GKT Two speed switch Y/Y (2699)
- REV DVV 400-630 (95120)

Documents

- CBMTQ Wiring.pdf

Specification

Roof fan, vertical blowing. The DVV/120 radial fans are intended for the normal daily ventilation, temperature of air up to 120°C. The base plate and the inlet cone are made of hot-dip galvanized steel sheet. The outer octagonal casing from seawater-resistant aluminium (4 pole 1000M and P from aluzinc steel sheet). Bird protection grill inside casing. The air stream is carried out through annular space between the casing and the motor housing. The fan has an electroplated backward curved radial impeller made of steel sheet, single inlet. With hub and secured bolted joint directly assembled on the motor shaft. Dynamically balanced according to ISO 1940 T1 quality class G6,3. Driven by an IEC standard motor, two-speed (separate winding 4-6 and 6-8, Dahlander 4-8 and 6-12). Cooling of the motor with ambient air through an isolated air duct in underpressure system. The motor protection is provided by customers. PTC or thermal contact built-in electric motor on request. For frequency controlled units PTC must be ordered. For smaller sizes (up to 10A) two speed switch is available as accessories (in this case thermal contact must be ordered; not suitable for PTC or without thermal contact). Connection the fan to the mains in service switch (serial at sizes 800 and 1000) outside on casing. Other sizes equipped with terminal box on the same place, service switch available on request. EMC protection (for frequency control, if needed) on request, serial not EMC protected cables, cable glands and service switches are used. Flange connection according to DIN 24154R3. An additional sound attenuator HSDV/F is available on enquiry.