

TERM-E Electric Unit Heaters

The TERM-E heating units with axial fans, metal casing and electric heaters are designed to heat rooms such as: industrial halls, workshops, warehouses, commercial pavilions, sports and entertainment halls etc. The heating and ventilation units are made through adding roof or wall intakes and intake boxes for establishing a mixing proportion of fresh and circulating air to TERM-E heating units. **The units are adapted to work in a horizontal position as ceiling units and in a vertical position as wall units**.

PRODUCT DESCRIPTION

The unit includes:

- axial fan;
- electric heaters with spirally rolled aluminium finned tubes;
- external casing made of lacquered steel sheet;
- protection net made of galvanized steel sheet against accidental contact with heaters,
- options: single-row grid, slot ventilator or outlet nozzle.

The casing variant with the following items is recommended to use with the units which are planned to be operated as ceilings ones:

- slot diffuser - for heating a zone of human presence by a secondary air stream;
- discharge cone - for increasing a range of supply air stream.
- At the client’s request the units can be manufactured with casing and heaters made of stainless steel.

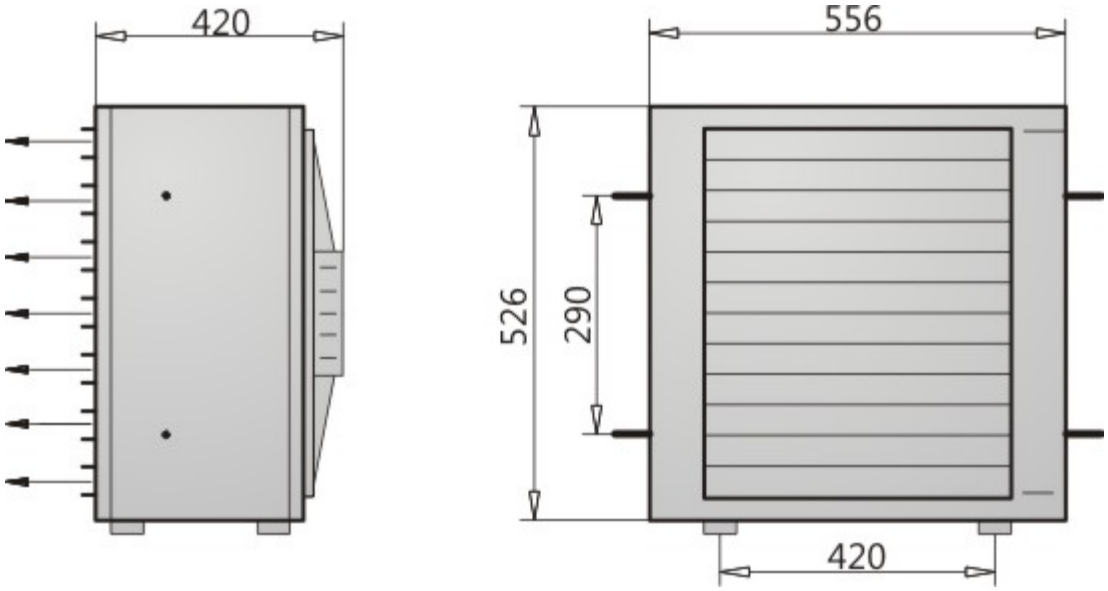
Additional automation elements (option):

- power and control box (AT) equipped with overcurrent circuit breakers, relays and contactors, signalling lamps, switches: AUTO | STOP, 3-step power regulation and air flow capacity and HEATING | VENTILATION.
- temperature regulator (RTA) for automatic change of heat output depending on the temperature in the room
- time programmer (ZG) for control of unit’s operation in weekly mode.

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TERM-E-18

DIMENSIONS



Fan parameters	
Voltage [V]	230
Motor power [kW]	0,14
Current [A]	0,63
Revolutions [rpm]	1400
IP	54
Insulation class	F
Operating temperature	do +60°C

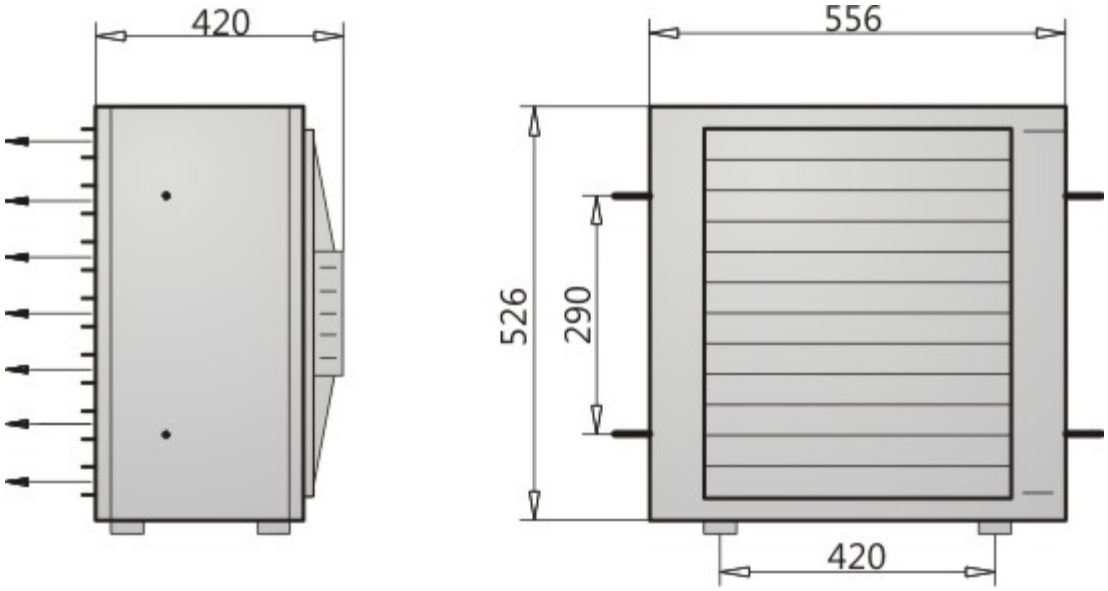
Thermal powers of devices with electric heaters	
Air capacity [m^3/h]	2100
Thermal power ranges [kW]	6 / 12 /18

Operation noise level [dB(A)]	
At the distance of 1m	61
At the distance of 5m	57
Unit weight	
Weight [kg]	30

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TERM-E-27

DIMENSIONS



Fan parameters	
Voltage [V]	230
Motor power [kW]	0,18
Current [A]	0,77
Revolutions [rpm]	1400
IP	54
Insulation class	F
Operating temperature	do +60°C

Thermal powers of devices with electric heaters	
Air capacity [m^3/h]	2900
Thermal power ranges [kW]	9 / 18 / 27

Operation noise level [dB(A)]	
At the distance of 1m	63
At the distance of 5m	59
Unit weight	
Weight [kg]	34

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