





### Electric Warm air heaters / HT2000 heater range

Single & Three Phase

Variable air distribution

Variable heating capacity

Self diagnostic

Small, compact design

Lightweight

Heater can be tilted up to 45°



# "Taylor" made solutions from the company with the know - how

#### Overview

The HT2000 SUH-E provides total comfort control through its unique design characteristics and control system.

This offers a solution for those applications when gas is not available, where flue runs are not possible, or for when an electrical heating appliance is preferred.

The supply air fan can vary the air delivery rate via the Multi-therm C control panel.

The compact size and the high level of comfort make the SUH-E suitable for many applications in all environments.

#### Multi-Therm C Controller



#### **Product Features**

- Wide range of sizes, twelve capacities from 5 to 39.6kW
- Quiet Operation
- Compact space saving dimensions.
- Complete with Multi-therm Controller
- No Flue Required.

This time and temperature control provides a 7 day programmer with 10 seperate on/off programs, manual over-ride, summer/ winter mode, variable control of the heating element, summer ventilation, frost protection, keyboard lock, heater reset, indication of appliance fault codes, connected to heater via twisted pair screened cable, can control up to 8 heaters.

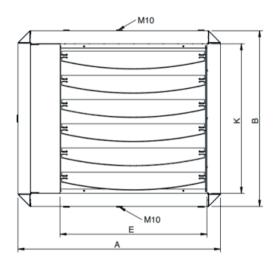


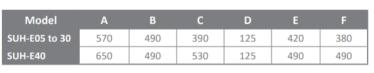




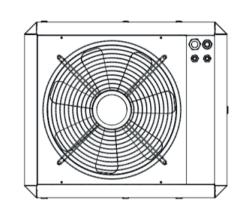
## **Technical Data**

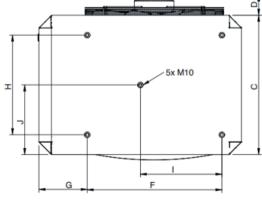
| Technical Data - SUH-E Series  |         |       |                       |              |         |         |         |         |         |  |  |
|--------------------------------|---------|-------|-----------------------|--------------|---------|---------|---------|---------|---------|--|--|
| Model                          |         |       | SUH-E05               | SUH-E10      | SUH-E15 | SUH-E20 | SUH-E25 | SUH-E30 | SUH-E40 |  |  |
| Heat Output                    | Maximum | kW    | 5.0                   | 9.9          | 15.0    | 19.8    | 24.9    | 29.7    | 39.6    |  |  |
|                                | Minimum | kW    | 2.5                   | 3.3          | 7.5     | 9.9     | 9.9     | 9.9     | 19.8    |  |  |
| Nominal power                  |         | kW    | 5.2                   | 10.1         | 15.2    | 20.0    | 25.1    | 29.9    | 39.8    |  |  |
| Current per phase<br>(maximum) | 3 Phase | Α     | 11.9                  | 15.5         | 22.9    | 31.0    | 37.2    | 44.2    | 59.0    |  |  |
|                                | 1 Phase | Α     | 22.6                  | 44.0         | -       | -       | -       | -       | -       |  |  |
| Current per phase (minimum)    |         | Α     | 11.9 (L1)             | 15.5 (L1)    | 11.9    | 15.5    | 15.5    | 15.5    | 30.4    |  |  |
| Air volume (maximum)           |         | m³/h  | 3,100                 | 3,100        | 3,100   | 3,100   | 3,000   | 3,000   | 4,400   |  |  |
| Horizontal throw (maximum)     |         | m     | 23                    | 23           | 23      | 23      | 22      | 22      | 28      |  |  |
| Floatsian armsh                |         | V     | 400V 3PH N & E - 50Hz |              |         |         |         |         |         |  |  |
| Electrical supply              |         | V     | 230V 1PH N            | N & E - 50Hz | -       |         |         |         |         |  |  |
| Sound level @ 5m               |         | dB(A) | 55-58                 | 55-58        | 55-58   | 55-58   | 55-58   | 55-58   | 57-60   |  |  |
| Weight                         |         | kg    | 25                    | 25           | 26      | 26      | 28      | 30      | 34      |  |  |





| Model         | G   | Н   |     | J   | K   |
|---------------|-----|-----|-----|-----|-----|
| SUH-E05 to 30 | 140 | 280 | 230 | 195 | 420 |
| SUH-E40       | 100 | 380 | 325 | 245 | 420 |







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