

# Portable Electric Space Heater

The Fanmaster Portable Electric Space Heaters (PESH Series) are heavy-duty three-phase electric heaters designed to deliver safe, efficient, and fume-free heating for industrial and commercial applications. Available in 9kW, 15kW, and 30kW models, they are ideal for warehouses, workshops, construction sites, and other enclosed spaces where clean electric heat is required. Built with industrial-grade heating elements that do not glow red, the PESH Series provides enhanced safety while delivering reliable performance. The PESH9 features a convenient carry handle for easy portability, while the PESH15 and PESH30 are equipped with sturdy handles and wheels for effortless transport. Constructed with a durable steel casing, these heaters are also suitable for drying applications, making them a versatile solution for both heating and moisture removal. For added peace of mind, every model is fitted with a time delay thermostat for safe cooldown, a tip-over safety switch, and a manual reset thermal circuit breaker to protect against overheating and abnormal operation.



PESH9

PESH15

PESH30

| Uses                                   | Applications                                                                                     | Features                                                                                                               |
|----------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Heating<br>Drying<br>Load Bank Testing | Warehouse<br>Workshops<br>Construction Sites<br>Factories<br>Enclosed Work Areas<br>Drying Areas | Adjustable Thermostat Control<br>Overheat Protection<br>Full Metal Casing<br>Lightweight & Portable<br>Tip Over Switch |

# Portable Electric Space Heater

## TECHNICAL DATA SHEET

### SPECIFICATION

| Model No                    | PESH9                                    | PESH15                                   | PESH30                                   |
|-----------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| Power                       | 52W/4.5kW/9kW                            | 95W/5kW/10kW/15KW                        | 170W/15kW/30kW                           |
| Voltage                     | 415V / 50Hz                              | 415V / 50Hz                              | 415V / 50Hz                              |
| Plug Connection             | 4 pin 20amp                              | 4 pin 32amp                              | 4 pin 50amp                              |
| Current (A)                 | 12.52                                    | 20.82                                    | 41.74                                    |
| Safety Cut-off switch       | Yes                                      | Yes                                      | Yes                                      |
| Run-on timer function (fan) | Yes                                      | Yes                                      | Yes                                      |
| Manual reset                | Yes                                      | Yes                                      | -                                        |
| Heater Type                 | Electric fan forced -<br>coiled elements | Electric fan forced -<br>coiled elements | Electric fan forced -<br>coiled elements |
| Material                    | Rolled Steel                             | Rolled Steel                             | Rolled Steel                             |
| IP Rating                   | IP24                                     | IP24                                     | IP24                                     |
| Airflow (L/s)               | 132                                      | 261                                      | 400                                      |
| Measurements (mm)           | 393(L)x395(D)x563(H)                     | 514(L)x541(D)x869(H)                     | 652(L)x617(D)x1018(H)                    |
| Weight (kg)                 | 10.7                                     | 20                                       | 30                                       |
| Settings                    | 1 - fan<br>2 - heat                      | 1 - fan<br>3 - heat                      | 1 - fan<br>2 - heat                      |
| Angle adjustment            | 20°                                      | 20°                                      | 20°                                      |
| Cable length                | 1.8m                                     | 3.0m                                     | 3.0m                                     |

\* The PESH range is designed and to be used for 'Industrial use only'



**FANMASTER**  
COOLING EXTRACTION VENTILATION HEATING