

# Technical Data

## HSSH300

|                                                     |                                       |
|-----------------------------------------------------|---------------------------------------|
| Nominal capacity                                    | 300 Litre                             |
| Outer diameter                                      | 650 mm                                |
| Weight (when empty)                                 | Split Unit 53 kg, Tank 81 kg          |
| Weight (filled)                                     | 381 kg                                |
| Tank height                                         | 1509 mm                               |
| HP Split Size (LxDxH)                               | 990 x 300 x 545 mm                    |
| Inside cylinder material                            | Enamelled Steel with Glass Lined Tank |
| Operating Air Temperature Range (HP Mode)           | -7° to 43 °C                          |
| Maximum pressure                                    | 7 bar                                 |
| Max. Hot water temperature<br>(HP + back up heater) | 65° to 75 °C                          |

### Electrical / Power Specifications

|                                            |                    |
|--------------------------------------------|--------------------|
| Rated Input - HP mode                      | 0.96 kW            |
| Heating Output - HP mode                   | 3.95 kW            |
| Electrical back up                         | 3 kW               |
| Rated Input - HP + back up                 | 3.96 kW            |
| Heating Output HP + back up                | 6.95 kW            |
| Running Current (including back up heater) | 17 Amps            |
| Voltage and Frequency                      | 220 - 240 V / 50Hz |

### Others

|                                                             |           |
|-------------------------------------------------------------|-----------|
| Refrigerant type                                            | R410A     |
| Sound power level                                           | <50 dB(A) |
| Coefficient of performance (COP)                            | 4.12      |
| Hot water generation per hour HP Mode<br>(35 degrees delta) | 75 LPH    |
| IP Rating                                                   | IPX4      |
| Water Inlet / Outlet size                                   | 3/4"      |