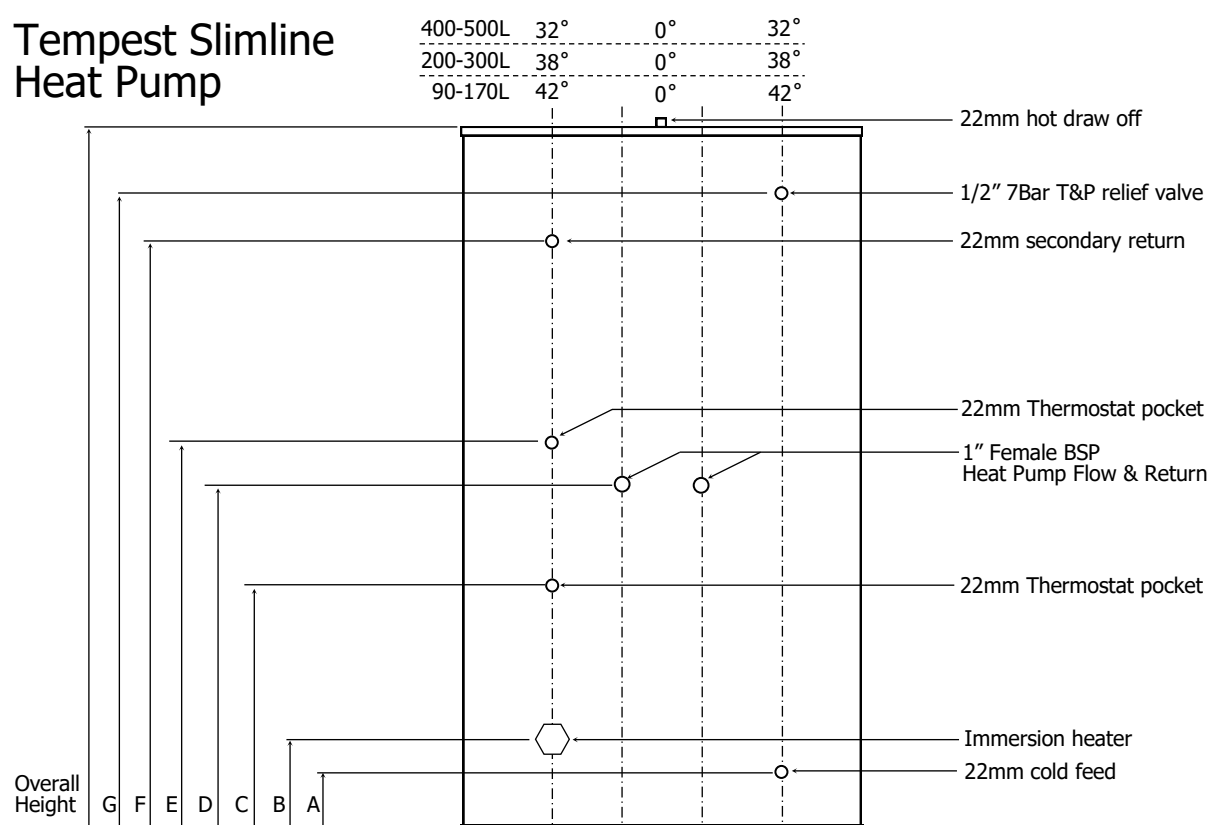


# Technical Data Sheet

## Tempest Slimline Heat Pump



All unvented cylinders come with an unvented component kit to suit.

|               |      |      |      |
|---------------|------|------|------|
| Capacity (L)  | 150  | 170  | 200  |
| Height (mm)   | 1200 | 1500 | 1800 |
| Diameter (mm) | 470  | 470  | 470  |
| A (mm)        | 155  | 155  | 155  |
| B (mm)        | 185  | 185  | 185  |
| C (mm)        | 576  | 576  | 598  |
| D (mm)        | 901  | 901  | 923  |
| E (mm)        | 971  | 971  | 993  |
| F (mm)        | n/a  | n/a  | 1405 |
| G (mm)        | 1010 | 1305 | 1605 |

|                                |      |      |      |
|--------------------------------|------|------|------|
| Capacity (L)                   | 150  | 170  | 200  |
| ASHP Coil Surface Area         | 2    | 2.2  | 3.3  |
| ERP Band                       | C    | C    | C    |
| Immersion Rating (kw)          | 3    | 3    | 3    |
| Standing Heat Loss (kwh/24hrs) | 1.72 | 1.92 | 2.04 |



T: 01952 257961  
F: 01952 253452

E: sales@telford-group.com  
W: www.telford-group.com

# Technical Data Sheet

## Tempest Heat Pump

|                                            |                             |
|--------------------------------------------|-----------------------------|
| Material Type ( <i>Cylinder body</i> )     | Stainless Steel Duplex 2304 |
| Material Type ( <i>Cylinder fittings</i> ) | Stainless Steel 316L        |
| Material Type ( <i>Cylinder coils</i> )    | Stainless Steel 316L        |
| Foam insulation type                       | Polyurethane                |
| Max operating pressure                     | 3bar                        |
| Max design pressure                        | 7bar                        |
| Max supply pressure                        | 16bar                       |
| Max primary pressure                       | 3bar                        |
| Expansion relief valve setting             | 6bar                        |
| T&P valve setting                          | 7bar / 90°C                 |
| Immersion heater rating                    | 240v, 3kw                   |

### Information on warranty.

The Stainless Steel cylinder carries a lifetime guarantee against faulty manufacture or materials, provided that:

- The product is used solely for the storage of water from mains public supply.
- The product has not been modified or tampered with.
- The product has been installed and maintained in accordance with the installation instructions.

The immersion heater, water control valves, cylinder thermostat, expansion vessel and energy cut out valves are guaranteed for two years from the date of manufacture or a new build. For new install/ replacement one year.

All cylinders are WRAS approved.

### Exclusions to the guarantee.

- Any labour charges associated with replacement of the unit or any of its components.
- Any consequential losses caused by malfunction or failure of the unit.
- The effects of scale build up.
- Bore hole/well water installations.



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