

## Air to Water Heat Pump

### Hisense Monobloc c/w 200 Ltr Cylinder,

|                  |                      |
|------------------|----------------------|
| Outdoor Model:   | HIM4.4               |
| Indoor Model:    | WW200LGHP            |
| Cylinder:        | 200Ltr               |
| Includes:        | Heat Pump Controller |
| System Drawings: | included             |

Hi-Therma offers the best and most efficient solution for home heating and hot water supply. It has top class A+++ energy rating at low-temperature operation, and A++ under at mid-temperature operation, which ensures you save on your energy bills, reducing electricity consumption and your environmental impact.

Heat pump must be mounted on a suitably built plinth allowing for condensate drainage and physical securing of the unit to the plinth

# Hisense



## Recommended Additional Components

|                                             |                   |
|---------------------------------------------|-------------------|
| Commissioning, Certification & Sign Off     | CERTHE            |
| Mounting kit: Flexi Feet                    | FF400S            |
| 18L Flow Through Vessel (1") 'CIMM'         | VESSELF018        |
| Bracket with Band Ø325 mm, Screws and Fisch | VESSELB002        |
| Antifreeze                                  | DTX10L            |
| Flexi Hose kit - 750 mm                     | IFH7501F          |
| Hisense Mirrorbox and Temperature Sensor    | HIMB & HTSE1000A1 |

# Steel Radiators

## First Floor



- High efficiency radiators with all the necessary fixtures & fittings for correct wall mounting
  - All radiators quoted have been sized independantly for each room at specific  $\Delta T$ 's, at a flow temperature of in accordance with SR50 requirements
- Safe and durable - with 10 bar operating pressures and 13 bar testing pressure
- Smoother surface due to high quality epoxy polyster spray coating

| Radiator Schedule |             |                        |              |        |          |
|-------------------|-------------|------------------------|--------------|--------|----------|
| Floor             | Room Name   | Radiator Model         | Pipe Centres | Height | Quantity |
| FIRST             | Bedroom 1   | 500 Double Airfel 1800 | 1880 mm      | 500 mm | 1        |
| FIRST             | KDL         | 500 Double Airfel 2000 | 2080 mm      | 500 mm | 2        |
| FIRST             | KDL Storage | 500 Double Airfel 400  | 480 mm       | 500 mm | 1        |
| FIRST             | Bathroom    | 500 Double Airfel 600  | 680 mm       | 500 mm | 1        |
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### Recommended Additional Components

|                         |        |   |
|-------------------------|--------|---|
| Programmable Thermostat | SIGMA  | 1 |
| Motorised Valve         | V222DF | 1 |
| TRVS                    | UTMTRV | 4 |
| Radiator Valves         |        | 2 |

*\*Note: We recommend that our inhibitor is used with aluminium radiators in order to clean and protect the system*