


ESTIA HYDRO UNIT: HWT - 1401XWHM*W-E

- Ideal for new constructions and renovation.
- Remote Controller with Expanded Function.
- Smart Grid Ready with energy labels of A+++.
- ESTIA R32 wall mounted Hydro unit with space efficient design.
- Optimise flow rate control with flow sensor and variable flow pump.



Hi - Res Image 

Retail Price (interactive icons):



Performance

| Hydro Unit | | HWT- | 1401XWHM3W-E | 1401XWHM6W-E |
|--|---|-----------|-----------------|-----------------|
| Heat Exchanger | Type | | Brazed plate | Brazed plate |
| | Operation Temperature Range Heating | °C | 20~65 | 20~65 |
| Water | Operation Temperature Range Cooling | °C | 7~25 | 7~25 |
| | Piping Maximum Length | m | none | none |
| | Piping Maximum Height Difference | m | ±7 | ±7 |
| | Piping Maximum Working Pressure | kPa | 430 | 430 |
| | Heat Exchanger Volume | litres | 0.67 | 0.67 |
| | Heat Exchanger Minimum Flow Rate | l/m | 13 | 13 |
| | Circulating Pump | Type | | Centrifugal |
| Maximum Motor Output | | Watts | 60 | 60 |
| Flow Rate | | l/m | 23.1~31.8 | 23.1~31.8 |
| Delivery Head | | m | 7.5 | 7.5 |
| Expansion Vessel Volume | | litres | 8 | 8 |
| Expansion Vessel Initial Pressure | | mPa - Bar | 0.1 - 1 | 0.1 - 1 |
| Pressure Relief Valve Operating Pressure | | mPa - Bar | 0.43 - 4.3 | 0.43 - 4.3 |
| Sound | Pressure Level | dB(A) | 29 | 29 |
| | Sound Power Hydro | dB(A) | 40 | 40 |
| Pipe Connection | Water Pipe Outlet/Inlet | mm | R1 | R1 |
| | Refrigerant Piping (gas - liquid) | inch | 5/8 - 1/4 | 5/8 - 1/4 |
| | Drain Port Hose Inner Diameter | mm | 16 | 16 |
| Unit | Height x Width x Depth | mm | 720 x 450 x 235 | 720 x 450 x 235 |
| | Weight | kg | 27 | 27 |
| | Back Up Heater Power Supply | V/ph/Hz | 220~240-1-50 | 220~240-1-50 |
| | Back Up Heater Power/Maximum Current | kW/Amps | 3.0/13 | 6.0/13 x 2 |
| | Remote Controller Standard Model *3 | | HWS-AMSU51-E | HWS-AMSU51-E |
| | Interconnection Cable to Outdoor Indoor | | 2 core + earth | 2 core + earth |
| | Wiring Connection Power to Hydro Unit | | 2 core + earth | 2 core + earth |
| | Suggested Fused Supply Hydro Unit | Amps | 16 | 16 |

Accessories

| | |
|---------------------------------|--|
| HWS-AMSU51-E | 2nd Remote Controller - Full control including service functions with fully-programmable 7-day timer |
| HWS-IWF0010UP-E | WiFi Interface - Remote mounted adapter for Toshiba Home AC Control for Estia |
| HWS-IFAIP01U-E | 0-10V Interface - External control (max. 3 inputs) for Estia |

*All [Accessories / Controls](#)

Related Items - 1401XWHM*W-E:

- [BIM Files](#)
- [CAD Files](#)
- [Full Specification](#)
- [Dimensional Drawing](#)
- [Wiring Diagram](#)
- [Piping Diagram](#)
- [Installation Manual](#)
- [Owners Manual](#)

