

ESTIA OUTDOOR 3PH: HWT 1401H8(R)W-E

- Available in single phase.
- Compact and lightweight chassis.
- Outstanding performance even in extreme conditions down to -25°C.
- New generation of Toshiba ESTIA Air-to-Water heat pump split system R32.
- Designed to deliver optimum temperature for space heating and domestic hot water.



Hi - Res Image

Retail Price (interactive icons):



UK



ROI



| CODE | | | | 140 | 140 | |
|--|---|-----------------|------|---------------|-------------------|----------|
| Performance | | | | | | |
| Outdoor Unit | | | | HWT-1401H8W-E | HWT-1401H8RW-E | |
| Hydro Indoor Unit | | | | 1401XWH**W-E | 1401XWH**W-E | |
| | Air T° | Water T° | | | | |
| Under Floor Heating | Nominal Heating Capacity | +7°C | 35°C | kW | 14.0 | |
| | Max Heating Capacity | +7°C | 35°C | kW | 18.39 | |
| | COP | +7°C | 35°C | W/W | 4.60 | |
| | Energy Efficiency Class - Low Temp Energy label | | 35°C | | A+++ | A+++ |
| Seasonal Space Heating Energy Efficiency | | | 35°C | SCOP/ns % | 4.57/183 | |
| Radiators Heating & DHW | Max Heating Capacity | -7°C | 35°C | kW | 13.05 | |
| | Max Heating Capacity | +7°C | 45°C | kW | 17.89 | |
| | Max Heating Capacity | -7°C | 45°C | kW | 12.81 | |
| | Max Heating Capacity | +7°C | 55°C | kW | 11.56 | |
| | Max Heating Capacity | -7°C | 55°C | kW | 9.80 | |
| | Energy Efficiency Class - Low Temp Energy label | | | 55°C | | A++ |
| | Seasonal Space Heating Energy Efficiency | | | 55°C | SCOP/ns % | 3.55/138 |
| | Space Heating Operation Outdoor | | | | °C | -25~25 |
| Operating Range | Hot Water Operation Outdoor | | | °C | -25~43 | |
| | Hydro Heating Operation Indoor | | | °C | +20 ~ 65 | |
| | Heating Condition | Input Power | 35°C | 7°C | kW | 3.04 |
| Rated Water Flow | | 35°C | 7°C | l/m | 40.5 | |
| Sound | Sound Pressure Outdoor (Rated-Silent) @ 1m | | | dB(A) | 59/50 | |
| | Sound Power Outdoor (Rated-Silent) | | | dB(A) | 70/62 | |
| Unit | Height X Width X Depth | | | mm | 1050 x 1010 x 370 | |
| | Weight | | | kg | 92 | |
| Air Flow | Standard | | | l/s - m3/h | | |
| Pipe Connection | Flare Connections (Gas - Liquid) | | | inch | 5/8 - 1/4 | |
| | Drain Port Connection | | | mm | 16 | |
| | Min.-Max. Length / Max Height Difference | | | m | 5-25 / 25 | |
| | Refrigerant Charge Amount/Chargeless to - Additional Refrigerant Charge | | | kg/m | 1.4/8 25 | |
| Electrical | Power Input Heating | | | kW | 3.04 | |
| | Running Current Heating | | | Amps | 4.60 | |
| | Maximum Running Current | | | Amps | 13 | |
| | Suggested Outdoor Power Supply | | | V/ph/Hz/A | 380-415/3N/50/25 | |
| | Baseplate Tape heater | | | Watts | 150 | |
| | Interconnection Cable to Hydro Indoor | | | | 2 core + earth | |
| | Wiring Connection Power to Outdoor Unit | | | | 4 core + earth | |

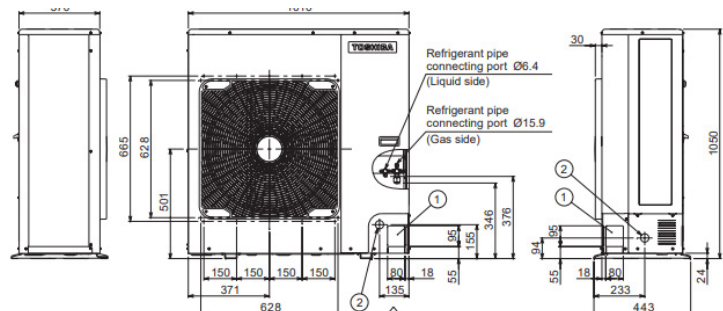
Accessories

| | |
|----------------------------|----------------------------|
| TCB-PCIN3E | Error Output Control Board |
| TCB-PCM03E | External Input PCB |

*All [Accessories / Controls](#)

Related Items:

- [BIM Files](#)
- [CAD Files](#)
- [Full Specification](#)
- [Dimensional Drawing](#)
- [Wiring Diagram](#)
- [Wiring Specifications](#)
- [Noise Curve Data](#)
- [Installation Manual](#)



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