

ESTIA OUTDOOR 1PH: HWT 1401H(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						
Hydro Indoor Unit				HWT-	1401HW-E	
				HWT-	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+++
	Seasonal Space Heating Energy Efficiency		35°C		SCOP/ns %	4.65/183
Radiators Heating & DHW	Max Heating Capacity	-7°C	35°C	kW	13.05	
	Max Heating Capacity	+7°C	45°C	kW	16.30	
	Max Heating Capacity	-7°C	45°C	kW	11.94	
	Max Heating Capacity	+7°C	55°C	kW	14.31	
	Max Heating Capacity	-7°C	55°C	kW	10.50	
	Energy Efficiency Class - Low Temp Energy label		55°C			A+++
	Seasonal Space Heating Energy Efficiency		55°C		SCOP/ns %	3.53/138
Operating Range	Space Heating Operation Outdoor			°C	-25 ~ 25	
	Hot Water Operation Outdoor			°C	-25 ~ 43	
	Hydro Heating Operation Indoor			°C	+20 ~ 65	
Heating Condition	Input Power	35°C	7°C	kW	3.00	
	Rated Water Flow	35°C	7°C	l/m	40.5	
Sound	Sound Pressure Outdoor (Rated-Silent) @ 1m			dB(A)	59/51	
	Sound Power Outdoor (Rated-Silent)			dB(A)	70/63	
Unit	Height X Width X Depth			mm	1050 x 1010 x 370	
	Weight			kg	88	
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	
	Running Current Heating			Amps	14.20	
	Maximum Running Current			Amps	28.8	
	Suggested Outdoor Power Supply			V/ph/Hz/A	220-240/1/50/32	
	Baseplate Tape heater			Watts	-	
	Interconnection Cable to Hydro Indoor				2 core + earth	
Wiring Connection Power to Outdoor Unit				2 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](#)

