

ESTIA OUTDOOR 1PH: HWT 801H(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				80	80	
Performance						
Outdoor Unit				HWT-	801HW-E	801HRW-E
Hydro Indoor Unit				HWT-	1101XWH**W-E	1101XWH**W-E
	Air T°	Water T°				
Under Floor Heating	Nominal Heating Capacity	+7°C	35°C	kW	8.0	8.0
	Max Heating Capacity	+7°C	35°C	kW	11.90	11.90
	COP	+7°C	35°C	W/W	5.19	5.19
	Energy Efficiency Class - Low Temp Energy label			35°C		A+++
Seasonal Space Heating Energy Efficiency			35°C	SCOP/ns %	4.63/182	4.63/182
Radiators Heating & DHW	Max Heating Capacity	-7°C	35°C	kW	8.11	8.11
	Max Heating Capacity	+7°C	45°C	kW	11.75	11.75
	Max Heating Capacity	-7°C	45°C	kW	8.00	8.00
	Max Heating Capacity	+7°C	55°C	kW	9.96	9.96
	Max Heating Capacity	-7°C	55°C	kW	7.35	7.35
	Energy Efficiency Class - Low Temp Energy label			55°C		A++
Seasonal Space Heating Energy Efficiency			55°C	SCOP/ns %	3.63/142	3.63/142
Operating Range	Space Heating Operation Outdoor			°C	-25 ~ 25	-25 ~ 25
	Hot Water Operation Outdoor			°C	-25 ~ 43	-25 ~ 43
	Hydro Heating Operation Indoor			°C	+20 ~ 65	+20 ~ 65
Heating Condition	Input Power	35°C	7°C	kW	1.54	1.54
	Rated Water Flow	35°C	7°C	l/m	23.1	23.1
Sound	Sound Pressure Outdoor (Rated-Silent) @ 1m			dB(A)	51/47	51/47
	Sound Power Outdoor (Rated-Silent)			dB(A)	63/59	63/59
Unit	Height X Width X Depth			mm	1050 x 1010 x 370	1050 x 1010 x 370
	Weight			kg	75	75
Air Flow	Standard			l/s - m3/h	873 - 3144	873 - 3144
Pipe Connection	Flare Connections (Gas - Liquid)			inch	5/8 - 1/4	5/8 - 1/4
	Drain Port Connection			mm	16	16
	Min.-Max. Length / Max Height Difference			m	5-30 / 30	5-30 / 30
	Refrigerant Charge Amount/Chargeless to - Additional Refrigerant Charge			kg/m	1.25/8 - 25	1.25/8 - 25
Electrical	Power Input Heating			kW	1.54	1.54
	Running Current Heating			Amps	7.05	7.05
	Maximum Running Current			Amps	20.3	20.3
	Suggested Outdoor Power Supply			V/ph/Hz/A	220-240/1/50/25	220-240/1/50/25
	Baseplate Tape heater			Watts	-	150
	Interconnection Cable to Hydro Indoor				2 core + earth	2 core + earth
Wiring Connection Power to Outdoor Unit				2 core + earth	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](#)

