

ESTIA OUTDOOR 3PH: HWT 1101H8(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				110	110	
Performance						
Outdoor Unit				HWT-	1101H8W-E	
Hydro Indoor Unit				HWT-	1101XWH**W-E	
	Air T°	Water T°				
Under Floor Heating	Nominal Heating Capacity	+7°C	35°C	kW	11.0	
	Max Heating Capacity	+7°C	35°C	kW	15.50	
	COP	+7°C	35°C	W/W	4.74	
	Energy Efficiency Class - Low Temp Energy label			35°C		A+++
	Seasonal Space Heating Energy Efficiency			35°C	SCOP/ns %	4.56/179
Radiators Heating & DHW	Max Heating Capacity	-7°C	35°C	kW	10.49	
	Max Heating Capacity	+7°C	45°C	kW	15.24	
	Max Heating Capacity	-7°C	45°C	kW	10.33	
	Max Heating Capacity	+7°C	55°C	kW	14.97	
	Max Heating Capacity	-7°C	55°C	kW	10.17	
	Energy Efficiency Class - Low Temp Energy label			55°C		A++
	Seasonal Space Heating Energy Efficiency			55°C	SCOP/ns %	3.52/138
	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	2.3	
	Rated Water Flow	35°C	7°C	l/m	32.1	
Sound	Sound Pressure Outdoor (Rated-Silent) @ 1m			dB(A)	58/49	
	Sound Power Outdoor (Rated-Silent)			dB(A)	70/61	
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	1.3/8 - 25	
	Power Input Heating			kW	2.3	
Electrical	Running Current Heating			Amps	3.63	
	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](#)

