

## ESTIA OUTDOOR 1PH: HWT 1101H(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		
<b>Performance</b>							
<b>Outdoor Unit</b>							
<b>Hydro Indoor Unit</b>				<b>HWT-</b>	<b>1101HW-E</b>		
				<b>HWT-</b>	<b>1101XWH**W-E</b>		
				<b>1101XWH**W-E</b>	<b>1101XWH**W-E</b>		
Under Floor Heating	Nominal Heating Capacity	+7°C	35°C	kW	11.0	11.0	
	Max Heating Capacity	+7°C	35°C	kW	13.24	13.24	
	COP	+7°C	35°C	W/W	4.60	4.60	
	Energy Efficiency Class - Low Temp Energy label					A+++	A+++
	Seasonal Space Heating Energy Efficiency			35°C	SCOP/ns %	4.55/179	4.55/179
Radiators Heating & DHW	Max Heating Capacity	-7°C	35°C	kW	9.10	9.10	
	Max Heating Capacity	+7°C	45°C	kW	12.41	12.41	
	Max Heating Capacity	-7°C	45°C	kW	8.44	8.44	
	Max Heating Capacity	+7°C	55°C	kW	10.17	10.17	
	Max Heating Capacity	-7°C	55°C	kW	7.72	7.72	
	Energy Efficiency Class - Low Temp Energy label			55°C		A++	A++
	Seasonal Space Heating Energy Efficiency			55°C	SCOP/ns %	3.62/142	3.62/142
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	2.39	2.39	
	Rated Water Flow	35°C	7°C	l/m	32.1	32.1	
Sound	Sound Pressure Outdoor (Rated-Silent) @ 1m			dB(A)	51/47	51/47	
	Sound Power Outdoor (Rated-Silent)			dB(A)	64/62	64/62	
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	973 - 3504	973 - 3504	
	Flare Connections (Gas - Liquid)			inch	5/8 - 1/4	5/8 - 1/4	
Pipe Connection	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	2.39	2.39	
	Running Current Heating			Amps	10.60	10.60	
	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	

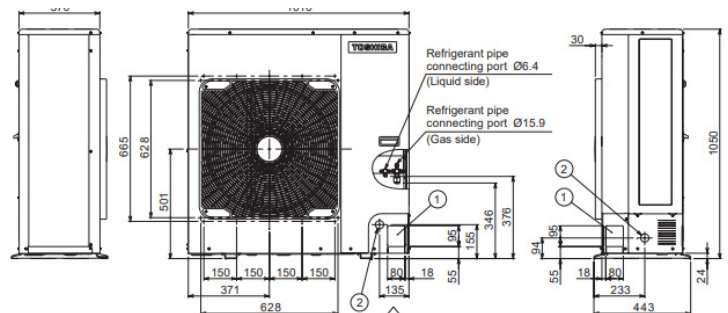
### Accessories

<a href="#">TCB-PCIN3E</a>	Error Output Control Board
<a href="#">TCB-PCM03E</a>	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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