

ESTIA OUTDOOR 1PH: HWT - 401HW-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					40	
Performance						
Outdoor Unit			HWT-		401HW-E	
Hydro Indoor Unit			Air T°	Water T°	HWT-	601XWH**W-E
Under Floor Heating	Nominal Heating Capacity	+7°C	35°C	kW	4.0	
	Max Heating Capacity	+7°C	35°C	kW	7.25	
	COP	+7°C	35°C	W/W	5.20	
	Energy Efficiency Class - Low Temp Energy label			35°C	A+++	
	Seasonal Space Heating Energy Efficiency			35°C	SCOP/ns %	4.53/178
Radiators Heating & DHW	Max Heating Capacity	-7°C	35°C	kW	4.80	
	Max Heating Capacity	+7°C	45°C	kW	6.97	
	Max Heating Capacity	-7°C	45°C	kW	4.48	
	Max Heating Capacity	+7°C	55°C	kW	6.51	
	Max Heating Capacity	-7°C	55°C	kW	4.31	
	Energy Efficiency Class - Low Temp Energy label			55°C	A++	
	Seasonal Space Heating Energy Efficiency			55°C	SCOP/ns %	3.45/135
Operating Range	Space Heating Operation Outdoor			°C	-20 ~ 25	
	Hot Water Operation Outdoor			°C	-20 ~ 43	
	Hydro Heating Operation Indoor			°C	+20 ~ 55	
Heating Condition	Input Power	35°C	7°C	kW	0.77	
	Rated Water Flow	35°C	7°C	l/m	11.6	
Sound	Sound Pressure Outdoor (Rated-Silent) @ 1m			dB(A)	46/41	
	Sound Power Outdoor (Rated-Silent)			dB(A)	60/55	
Unit	Height X Width X Depth			mm	630 x 800 x 300	
	Weight			kg	42	
Air Flow	Standard			l/s - m3/h	607 - 2184	
Pipe Connection	Flare Connections (Gas - Liquid)			inch	1/2 - 1/4	
	Drain Port Connection			mm	16	
	Min.-Max. Length / Max Height Difference			m	5-30 / 30	
	Refrigerant Charge Amount/Chargeless to - Additional Refrigerant Charge			kg/m	0.9/20 - 20	
Electrical	Power Input Heating			kW	0.77	
	Running Current Heating			Amps	4.08	
	Maximum Running Current			Amps	14.6	
	Suggested Outdoor Power Supply			V/ph/Hz/A	220-240/1/50/16	
	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](#)

