


ESTIA HYDRO UNIT: HWT - 1101XWHM*W-E

- Ideal for new constructions and renovation.
- Remote Controller with Expanded Function.
- Smart Grid Ready with energy labels of A+++.
- ESTIA R32 wall mounted Hydro unit with space efficient design.
- Optimise flow rate control with flow sensor and variable flow pump.



Hi - Res Image 

Retail Price (interactive icons):



Performance

Hydro Unit		HWT-	1101XWHM3W-E	1101XWHM6W-E
Heat Exchanger	Type		Brazed plate	Brazed plate
	Operation Temperature Range Heating	°C	20~65	20~65
Water	Operation Temperature Range Cooling	°C	7~25	7~25
	Piping Maximum Length	m	none	none
	Piping Maximum Height Difference	m	±7	±7
	Piping Maximum Working Pressure	kPa	430	430
	Heat Exchanger Volume	litres	0.67	0.67
	Heat Exchanger Minimum Flow Rate	l/m	13	13
	Circulating Pump	Type		Centrifugal
Maximum Motor Output		Watts	60	60
Flow Rate		l/m	23.1~31.8	23.1~31.8
Delivery Head		m	7.5	7.5
Expansion Vessel Volume		litres	8	8
Expansion Vessel Initial Pressure		mPa - Bar	0.1 - 1	0.1 - 1
Pressure Relief Valve Operating Pressure		mPa - Bar	0.43 - 4.3	0.43 - 4.3
Sound	Pressure Level	dB(A)	29	29
	Sound Power Hydro	dB(A)	40	40
Pipe Connection	Water Pipe Outlet/Inlet	mm	R1	R1
	Refrigerant Piping (gas - liquid)	inch	5/8 - 1/4	5/8 - 1/4
	Drain Port Hose Inner Diameter	mm	16	16
Unit	Height x Width x Depth	mm	720 x 450 x 235	720 x 450 x 235
	Weight	kg	27	27
	Back Up Heater Power Supply	V/ph/Hz	220~240-1-50	220~240-1-50
	Back Up Heater Power/Maximum Current	kW/Amps	3.0/13	6.0/13 x 2
	Remote Controller Standard Model *3		HWS-AMSU51-E	HWS-AMSU51-E
	Interconnection Cable to Outdoor Indoor		2 core + earth	2 core + earth
	Wiring Connection Power to Hydro Unit		2 core + earth	2 core + earth
	Suggested Fused Supply Hydro Unit	Amps	16	16

Accessories

HWS-AMSU51-E	2nd Remote Controller - Full control including service functions with fully-programmable 7-day timer
HWS-IWF0010UP-E	WiFi Interface - Remote mounted adapter for Toshiba Home AC Control for Estia
HWS-IFAIP01U-E	0-10V Interface - External control (max. 3 inputs) for Estia

*All [Accessories / Controls](#)

Related Items - 1101XWHM*W-E:

- [BIM Files](#)
- [CAD Files](#)
- [Full Specification](#)
- [Dimensional Drawing](#)
- [Wiring Diagram](#)
- [Piping Diagram](#)
- [Installation Manual](#)
- [Owners Manual](#)

