

## Estia Air to Water Heat Pump

- Two zone heating control
- Sanitary hot water production
- Built in electric heater back-up
- Outdoor unit 240V, 1 phase supply
- Hydro module single and three phase options
- High efficiency twin rotary inverter compressor
- Light weight and easy to Install
- Optional interlock with back-up boiler
- Bespoke 'Easy to Use' Controller



Outdoor Model	HWS-	802H-E	1102H-E	1402H-E
Heating Capacity	kW	8.00	11.20	14.00
Power Input	kW	1.96	2.40	3.15
COP	W/W	4.08	4.66	4.45
Cooling Capacity	kW	6.00	10.00	11.00
Power Input	kW	2.13	3.52	4.08
EER	W/W	2.82	2.84	2.69
Power Supply	V, Hz	220/240-1-50	220/240-1-50	220/240-1-50
Sound Pressure (@1.5m)	db(A)	48	49	51
Pipe Length (max/min)	m	30/5	30/3	30/3
Max Height Separation	m	30	30	30
Pipe Size	in	3/8 & 5/8	3/8 & 5/8	3/8 & 5/8
Run Current	A	20.8	22.8	22.8
Start Current	A	1	1	1
Suggested Fuse	A	25	25	25

Hydro Unit Model	HWS-	802XWHM3-E	802XWHT6-E	1402XWHM3-E	1402XWHT6-E	1402XWHT9-E
Electric Heater Backup	kW	1 Phase 230V 3kW	3 Phase 400V 6kW	1 Phase 230V 3kW	3 Phase 400V 6kW	3 Phase 400V 9kW
Leaving Water Temperature	°C ~ Heat	20 to 55	20 to 55	20 to 55	20 to 55	20 to 55
	°C ~ Cool	10 to 30	10 to 30	10 to 30	10 to 30	10 to 30
Sound Pressure (@1m)	db(A)	27	27	29	29	29
Max Current	A	13	15	13	15	23
Suggested Fuse	A	16	25	16	25	25

Hot Water Cylinder	HWS-	1501CSHM3-UK	2101CSHM3-UK	3001CSHM3-UK
Water Volume	Litres	150	210	300
Max Water Temp	°C	70	70	70
Electric Heater	kW	2.75	2.75	2.75
Power Supply	V	220/240-1-50	220/240-1-50	220/240-1-50
Max Current	A	12	12	12
Suggested Fuse	A	16	16	16