

SPECIFICATIONS

EE Model (Residential)		EE-HWS-A1-220E	EE-HWS-A1-220	EE-HWS-A1-270E	EE-HWS-A1-270	EE-HWS-A1-320E	EE-HWS-A1-320
EE Model (Commercial)		EE-HWS-A1-220E-2	EE-HWS-A1-220-1	EE-HWS-A1-270E-2	EE-HWS-A1-270-1	EE-HWS-A1-320E-1	EE-HWS-A1-320-1
Power supply		220V ~ 240V/50HZ/60HZ/1Phase					
Water Tank Volume		220L		270L		320L	
Optional Running Modes		Standard / Silent / Booster / E-Heater	Standard / Silent / Booster	Standard / Silent / Booster / E-Heater	Standard / Silent / Booster	Standard / Silent / Booster / E-Heater	Standard / Silent / Booster
Electric Heating Element		1.6KW	N/A	1.6KW	N/A	1.6KW	N/A
Heating Capacity	Standard mode (Heat pump only)	2.7kW		2.7kW		2.7kW	
Rated Input Power		0.56kW		0.58kW		0.53kW	
COP		4.9		4.8		5.2	
Recharge Rate Per Hour		58L/h		58L/h		58L/h	
Sound Level		49dB(A)		49dB(A)		49dB(A)	
Heating Capacity	*Silent mode (Heat pump only)	1.8kW		1.8kW		1.8kW	
Rated Input Power		0.44kW		0.44kW		0.41kW	
COP		4.6		4.6		4.4	
Recharge Rate Per Hour		43L/h		43L/h		43L/h	
Sound Level		45dB(A)		45dB(A)		45dB(A)	
Heating Capacity	*Booster mode (Heat pump + Electric heater)	5.2kW	3.6kW	5.2kW	3.6kW	4.4kW	4.4kW
Rated Input Power		2.4kW	0.8kW	2.4kW	0.8kW	2.4kW	0.8kW
COP		4.5	4.5	4.5	4.5	4.4	4.4
Recharge Rate Per Hour		112L/h	78L/h	112L/h	78L/h	112L/h	78L/h
Heating Capacity	*E-Heater mode (Electric heater only)	1.6kW	N/A	1.6kW	N/A	1.6kW	N/A
Rated Input Power		1.6kW	N/A	1.6kW	N/A	1.6kW	N/A
COP		N/A	N/A	N/A	N/A	N/A	N/A
Recharge Rate Per Hour		N/A	N/A	N/A	N/A	N/A	N/A
Max Current (under booster mode)		14A	5A	14A	5A	14A	5A
Refrigerant		R290 (400g)				R290 (450g)	
Compressor		Highly (Hitachi JV) / DC Inverter / Rotary					
Fan Motor		DC Inverter					
Fan Type		Axial					
Expansion Valve		EEV					
Defrost		4-way valve					
Inner Tank		Enamel / 2.5mm tank wall / 3.0mm dome					
Inner Tank Design		Concave					
Tank Insulation		Polyurethane / 35mm-157mm					
Tank Protection		2 x Magnesium anodes					
Heat Exchanger		Microchannel					
Outer Casing		Galvanized painted sheet / White					
TPR valve		AVG / 850kPa					
Rated Outlet Water Temperature		60℃					
Max Outlet Water Temperature		70℃					
Working range with element		-15℃-43℃					
Working range without element		-7℃-43℃					
IP Class		IPX4					
Electric Shock Proof		I					
Unpacked Dimension		600*600*1598mm	600*600*1598mm	600*600*1826mm	600*600*1826mm	600*600*2050mm	600*600*2050mm
Packed Dimension (outdoor unit)		670*670*1730mm	670*670*1730mm	670*670*1956mm	670*670*1956mm	670*670*2170mm	670*670*2170mm
Net Weight (outdoor unit)		118kg	118kg	132kg	132kg	146kg	146kg
Gross Weight (outdoor unit)		126kg	126kg	141kg	141kg	154kg	154kg