SMART POWER TECH



UNRIVALLED.

PHANTOM

ALL-IN-ONE HEAT PUMP

VEEC REPS ESC PRC

SPECIFICATIONS

Model		SWH210A-RE / SWH210A-CE	SWH270A-RE / SWH270A-CE
Range		3 - 4 People	4 - 5 People
Tank Capacity	L	206L	270L
Heat Pump Heating Capacity	W	2300W	
Rated Input Power	W	426W	
Electric Heater Power	W	2000W	
Maximum Input Power	W	830W+2000W (Electric heater)	
COP (Heat Pump)	W/W	5.41	5.46
Rate Voltage	V	220 - 240	
Rated Frequency	Hz	50	
Phases	-	1	
Circuit Breaker	A	16	
Water Temperature Range	°C	35 - 70	
Ambient Temperature Range	°C	-7~45	
Isolation	-	I	
Moisture Protection	-	IPX4	
Refrigerant	-	R290	
Refrigerant Charge	KG	0.33	
GWP	-	3	
Sound Pressure Level	dB(A)	44	
Sound Power Level	dB(A)	54	
Dimension of Outline (W)	mm	668	
Dimension of Outline (D)	mm	663	
Dimension of Outline (H)	mm	1667	1947
Package Dimension (W x H x D)	mm	750 x 1690 x 750	750 x 1975 x 750
Net Weight	KG	97	109
Inlet Water Pressure Range	kPa	200~500	
Water In/Out Pipe Diameter	mm	DN15	
Screw Thread Connection	mm	12.7	
Water Temperature Sensor	No.	2	
PTR Valve	mm	DN20	
PTR Setting	kPa	850	

Notes:
1. Rated Input Power (Heat pump): Power input at 70°C
2. COP: Ambient DB19°C/WB15°C, water from 14°C to 55°C, Average heating efficiency

VEEC REPS ESC PRC

CERTIFICATES 1ST FEBRUARY 2025

NATIONAL

STC					
Model	ZONE 1	ZONE 2	ZONE 3	ZONE4	ZONE 5
SWH210A-RE	16	16	19	21	21
SWH270A-RE	16	16	19	21	21
SWH210A-CE	14	14	17	18	18
SWH270A-CE	13	14	16	18	18

RESIDENTIAL

NSW	ESC D17 Metro		ESC D17 Regional		ESC D19 Metro		ESC D19 Regional	
Model	ZONE 3	ZONE 5	ZONE 3	ZONE 5	ZONE 3	ZONE 5	ZONE 3	ZONE 5
SWH210A-RE	28	30	29	31	13	12	14	15
SWH270A-RE	28	30	29	31	14	15	14	15
SWH210A-CE	25	27	26	28	11	12	11	12
SWH270A-CE	25	27	26	28	11	11	10	11

VIC	VEEC 1D Metro		VEEC 1D Regional		VEEC 3C Metro		VEEC 3C Regional	
Model	ZONE 4	ZONE 5	ZONE 4	ZONE 5	ZONE 4	ZONE 5	ZONE 4	ZONE 5
SWH210A-RE	10	10	10	10	9	9	9	9
SWH270A-RE	10	9	10	10	9	9	9	9
SWH210A-CE	8	8	9	9	7	7	8	7
SWH270A-CE	8	8	9	9	7	7	7	7

COMMERCIAL

NSW	ESCs - Metro						ESCs - Regional					
	F16 Gas		F16 Elec		F17 New		F16 Gas		F16 Elec		F17 New	
Model	ZONE 3	ZONE 5	ZONE 3	ZONE 5	ZONE 3	ZONE 5	ZONE 3	ZONE 5	ZONE 3	ZONE 5	ZONE 3	ZONE 5
SWH210A-CE	140	117	43	33	33	25	144	120	40	31	31	23
SWH270A-CE	142	112	41	31	31	24	146	115	38	29	29	22

VIC	VEECs - Metro						VEECs - Regional					
	44A(i) Gas		44A(ii) Elec		44A(iii) New		44A(i) Gas		44A(ii) Elec		44A(iii) New	
Model	ZONE 4	ZONE 5	ZONE 4	ZONE 5	ZONE 4	ZONE 5	ZONE 4	ZONE 5	ZONE 4	ZONE 5	ZONE 4	ZONE 5
SWH210A-CE	27	24	59	53	22	19	25	21	63	57	20	17
SWH270A-CE	26	22	60	51	22	18	24	20	63	54	19	16

Disclaimer: The tables provided are only a guide and may not account for all factors that can impact the final figures. The calculations are based on data that can be updated, so the final numbers may vary over time.



Proudly Australian
Owned & Designed

smartpowertech.com.au **1800 778 786**
hello@smartpowertech.com.au