



SPT DARK KNIGHT
ALL-IN-ONE HEAT PUMP
HOT WATER HEATER



CERTIFICATES 01st OF Feb 2025

NATIONAL

7-YEAR STC					
Model	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5
WH265A-R / WH265A-RE	15	15	18	19	19
WH315A-R / WH315A-RE	16	15	18	19	19
WH265A-C / WH265A-CE	13	11	16	16	16
WH315A-C / WH315A-CE	14	12	16	17	16

RESIDENTIAL

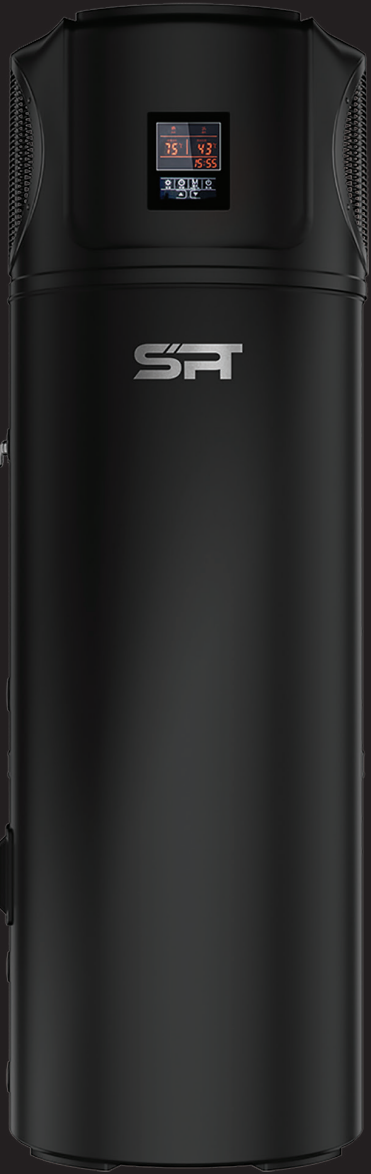
NSW	ESC D17 Metro		ESC D17 Regional		ESC D19 Metro		ESC D19 Regional	
Model	ZONE 3	ZONE 5	ZONE 3	ZONE 5	ZONE 3	ZONE 5	ZONE 3	ZONE 5
WH265A-R / WH265A-RE	27	28	28	28	13	12	12	12
WH315A-R / WH315A-RE	27	28	28	29	13	13	13	12
WH315A-C / WH315A-CE	24	24	24	25	9	8	9	8

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
WH265A-R / WH265A-RE	9	9	10	9	8	7	8	7
WH315A-R / WH315A-RE	9	9	10	9	8	8	8	8
WH315A-C / WH315A-CE	8	7	8	8	6	6	6	6

COMMERCIAL

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
WH265A-C	16	-	35	-	13	-	14	-	37	-	12	-
WH265A-CE	22	16	48	37	19	13	21	15	50	39	17	12
WH315A-C	19	16	39	34	16	13	18	14	42	36	15	12
WH315A-CE	26	22	58	50	22	18	24	20	61	53	20	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.



SPECIFICATIONS

Model			WH265A-R	WH265A-RE	WH265A-C	WH265A-CE	WH315A-R	WH315A-RE	WH315A-C	WH315A-CE
Power Supply			1 phase, 220-240V, 50Hz							
Water Tank Volume		L	265				315			
Heat Pump	Rated Heating Capacity	W	2500							
	Rated Input Power ¹	W	890							
	Rated Input Current	A	4.3							
	COP ²		5.14				5.21			
	Refrigerant		R290							
	Expansion Valve		EEV TS1 1.3							
	Fan		Axial fan							
	Ventilation		Side discharge							
Heating Element	Heating Capacity	W	-	2000	-	2000	-	2000	-	2000
	Input Current	A	-	9.1	-	9.1	-	9.1	-	9.1
Tank	Heat Exchanger		Micro Channel							
	Inner Material		SPCC + Enamel							
	Inner Thickness	mm	2.5							
	Water Inlet/Outlet Pipe		DN20							
	Rated Water Tank Pressure	Mpa	1							
	Max Water Pressure	Mpa	1							
	Operation Pressure (Low Side)	Mpa	0.15							
	Operation Pressure (High Side)	Mpa	2.8							
	Outer Casing		Galvanized							
Max Current		A	4.3	13.3	4.3	13.3	4.3	13.3	4.3	13.3
Hot Water Output Rate (15~55 °C)		l/h	53.75	96.75	53.75	96.75	53.75	96.75	53.75	96.75
Outlet Water Temperature			55 °C		65 °C		55 °C		65 °C	
Working range			-10~43 °C							
Anti-corrosion for water tank			Magnesium							
Anti Legionella			Yes							
IP Class			IPX4							
Electric Shock Proof			I							
Dimension (D x H)		mm	ø640 x 1800				ø640 x 2010			
Packed Dimension (W x L x H)		mm	740 x 740 x 1890				740 x 740 x 2110			
Net Weight		Kg	113				124			
Gross Weight		Kg	137				149			

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



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