

SPT SPLIT SYSTEM

FEATURES



7-STAR ENERGY RATING

It's the ultimate in eco-conscious air conditioning, consuming as little as 1kWh of energy over an 8-hour night cycle in Eco Mode. That's up to 71% energy savings.



Rapid Air Technology

Delivers cool air within as little as 6 seconds by enabling the compressor to achieve maximum frequency quickly.



3D Airflow

Ensures uniform cooling by automatically directing airflow to every corner of the room, eliminating uneven temperature zones.



Dual Filtration System

Thoroughly eliminates harmful substances, delivering fresh, clean air for improved indoor air quality.



Wi-Fi Ready

Allows control of your air conditioning system anytime and from anywhere via a mobile app, without the need for additional modules or hardware.



7 year warranty

SPECIFICATIONS

INDOOR UNIT MODEL			AW028E	AW052E	AW073E	
OUTDOOR UNIT MODEL			AW028C-1	AW052C-1	AW073C-1	
Cooling	Rated Capacity	kW	2.8	5.20	7.30	
	Capacity Range	kW	(1.2 - 2.9)	(2.1 - 7.2)	(3.2 - 8.0)	
	Rated Power Input	kW	0.51	1.21	1.88	
	Star Rating ZERL (Residential)	Hot		7.0	4.5	4.0
		Mixed		6.5	4.5	3.5
		Cold		7.0	4.5	4.0
	TCSPF (Hot /Mix/Cold)		8.72 / 8.15 / 8.55	6.36 / 6.03 / 6.29	5.66 / 5.44 / 5.69	
AEER	W/W	5.45	4.29	3.88		
EER	W/W	5.49	4.30	3.88		
Heating	Rated Capacity	kW	2.85	5.60	8.10	
	Capacity Range	kW	(1.0 - 3.0)	(2.5 - 7.8)	(2.3 - 8.8)	
	Rated Power Input	kW	0.51	1.27	1.97	
	Star Rating ZERL (Residential)	Hot		4.5	3.5	3.0
		Mixed		4.0	3.0	2.5
		Cold		3.5	2.0	2.0
	HSPF (Hot /Mix/Cold)		6.14 / 5.67 / 5.24	5.07 / 4.54 / 3.91	5.00 / 4.43 / 3.95	
	ACOP	W/W	5.55	4.40	4.10	
COP	W/W	5.59	4.41	4.11		



SPECIFICATIONS

INDOOR UNIT MODEL			AW028E	AW052E	AW073E
OUTDOOR UNIT MODEL			AW028C-1	AW052C-1	AW073C-1
Indoor Fan Speed			5 steps, turbo, high, medium, low and silent		
Indoor air flow (T/H/M/L)		l/s	175 / 138 / 100 / 83	264 / 222 / 167 / 138	382 / 335 / 235 / 186
Power supply			1 Phase, 220-240V, 50 Hz		
Max. current		A	10.5	15.5	17.5
Max. Input consumption		kW	2.30	3.60	4.05
Connection wiring		mm ²	1.0 x 4	1.5 x 4	1.5 x 4
Indoor unit	Dimension (W x D x H)	mm	802 x 200 x 295	971 x 228 x 321	1082 x 234 x 337
	Packing (W x D x H)	mm	875 x 285 x 380	1045 x 305 x 405	1155 x 415 x 315
	Net / Gross weight	kg	8.5 / 11.1	11.1 / 14.4	13.5 / 17.1
	Sound Pressure (T/H/M/L)	dB(A)	37 / 31 / 29 / 24	44.5 / 38 / 34.5 / 28	50 / 42 / 26.5 / 30.5
	Sound Power	dB(A)	55	57	63
Outdoor unit	Dimension (W x D x H)	mm	805 x 330 x 554	890 x 342 x 673	890 x 342 x 673
	Packing (W x D x H)	mm	915 x 370 x 615	995 x 398 x 740	995 x 398 x 740
	Net / Gross weight	kg	32.2 / 34.9	38.3 / 41.4	42.4 / 46.7
	Sound Pressure (T/H/M/L)	dB(A)	54	59.5	60.5
	Sound Power	dB(A)	57	65	65
Refrigerant	Type		R32	R32	R32
	Pre-charged for 15m pipe run	kg	0.10	1.26	1.40
	Design pressure	MPa	4.3 / 1.7	4.3 / 1.7	4.3 / 1.7
	Pipe size Liquid / Gas	mm (inch)	6.35 (1/4) / 9.52 (3/8)	6.35 (1/4) / 12.7 (1/2)	6.35 (1/4) / 15.9 (5/8)
	Max. pipe length	m	25	30	50
	Min. pipe length	m	3	3	3
	Max. Level difference	m	10	20	25
Heating	Cool	°C	0 to 50	0 to 50	0 to 50
	Heat	°C	-15 to 24	-15 to 24	-15 to 24
Application area based on Cooling		m ²	9 to 20	20 to 35	35 to 53

 **4.8** ★★★★★ **712+** Reviews

