

Sair HEAT PUMPS Designed for the luxury European market, these **state of the art** air conditioners incorporate the latest and most advanced technology and sophisticated features.
so cool... it's hot SUPER SLIM + SUPERIOR STYLING + SUPER QUIET + SUPERIOR EFFICIENCY = SIMPLY STUNNING HEAT PUMPS THAT'S SO EASY TO USE

SPECIFICATIONS		SMALL-MEDIUM DC INVERTERS		LARGE DC INVERTERS	
		SV1-12HRDN1	SV1-18HRDN1	SV1-22HRDN1	SV1-24HRDN1
Power supply		220-240 V, 50 Hz	220-240 V, 50 Hz	220-240 V, 50 Hz	220-240 V, 50 Hz
Cooling	Capacity	3500 (1200-4000) W	4900 (1800-5900) W	6500 (3500-7000) W	7000 (3500-7500) W
	Input	1050 (350-1400) W	1530 (530-2040) W	2170 (840-2350) W	2230 (840-2550) W
	Rated current	4.9 (1.7-6.5) A	6.6 (2.5-9.5) A	9.6 (3.6-10.2) A	9.8 (3.6-10.7) A
	EER / Star Rating	3.33 / 5.0	3.20 / 5.0	3.05 / 4.0	3.14 / 4.5
Heating	Capacity	4000 (1200-4500) W	5000 (1900-6200) W	7300 (3200-7600) W	8000 (3200-8500) W
	Input	1150 (360-1420) W	1480 (520-2040) W	2030 (720-2600) W	2200 (720-2720) W
	Rated current	4.7 (1.8-6.6) A	6.5 (2.5-9.5) A	8.9 (3.2-11.3) A	9.4 (3.2-11.8) A
	COP / Star Rating	3.48 / 4.5	3.40 / 4.5	3.60 / 5.0	3.64 / 5.0
Moisture Removal		1.2 L/h	1.5 L/h	2.4 L/h	2.6 L/h
Max. input consumption		2550 W	2700 W	2700 W	2700 W
Max. current		12.0 A	15.0 A	15.0 A	15.0 A
Compressor	Model	DA108X1C-20FZ3	C-6RVN93H0N	C-6RZ146H1A	C-6RZ146H1A
	Type	Rotary	Rotary	Rotary	Rotary
	Brand	TOSHIBA	SANYO	SANYO	SANYO
Indoor fan motor	Model	RPG20D	RPG28D	YDK36-4C	YDK36-4C
	Brand	Welling	Welling	Welling	Welling
	Speed (hi/me/lo)	1250/1050/900 rpm	1250/1100/1000 rpm	1260/1210/1120 rpm	1260/1210/1120 rpm
Indoor air flow (hi/me/lo)		700/520/420 m ³ /h	800/700/600 m ³ /h	1080/980/880 m ³ /h	1180/1020/960 m ³ /h
Indoor noise level (hi/me/lo)		40/35/28 dB(A)	42/37/32 dB(A)	47/42/37 dB(A)	48/45/39 dB(A)
Indoor unit	Dimension (W*H*D)	845*286*165 mm	995*292*194 mm	1080*320*200 mm	1080*320*200 mm
	Packing (W*H*D)	905*355*285 mm	1100*415*290 mm	1180*425*310 mm	1180*425*310 mm
	Net / Gross weight	10.0/13.5 kg	12.5/15.5 kg	14.5/19.5 kg	14.5/19.5 kg
Outdoor fan motor	Model	YDK24-6G	YDK53-6F	YDK53-6N	YDK53-6N
	Brand	Welling	Welling	Welling	Welling
	Speed	800/550 rpm	760/600 rpm	780/600 rpm	780/600 rpm
Outdoor air flow		1800 m ³ /h	2200 m ³ /h	3000/2200 m ³ /h	3000/2200 m ³ /h
Outdoor noise level		54 dB(A)	55 dB(A)	58 dB(A)	59 dB(A)
Outdoor unit	Dimension (W*H*D)	760*590*285 mm	845*695*335 mm	895*860*330 mm	895*860*330 mm
	Packing (W*H*D)	890*655*360 mm	965*755*395 mm	1043*915*395 mm	1043*915*395 mm
	Net / Gross weight	39.5/42.5 kg	52/56 kg	63/68 kg	64/70 kg
Refrigerant piping	Liquid side / Gas side	Φ1/4/Φ1/2 inch	Φ1/4/Φ1/2 inch	Φ3/8/Φ5/8 inch	Φ3/8/Φ5/8 inch
	Max. length / height	15 m/8 m	15 m/8 m	15 m/8 m	15 m/8 m
Refrigerant type / amount		R410A/1230 g	R410A/1700 g	R410A/2100 g	R410A/2240 g
Operation temp		17 ~ 30 °C	17 ~ 30 °C	17 ~ 30 °C	17 ~ 30 °C
Ambient temp		-15 ~ 50 °C	-15 ~ 50 °C	-15 ~ 50 °C	-15 ~ 50 °C
Suggested Retail Price	(incl. GST)	\$1999	\$2399	\$2799	\$2999

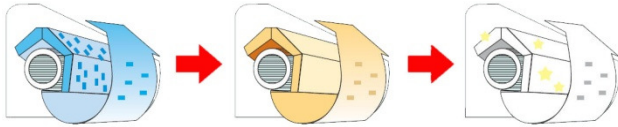
Prices, design, features and specifications may change without prior notice due to further product development by the manufacturer

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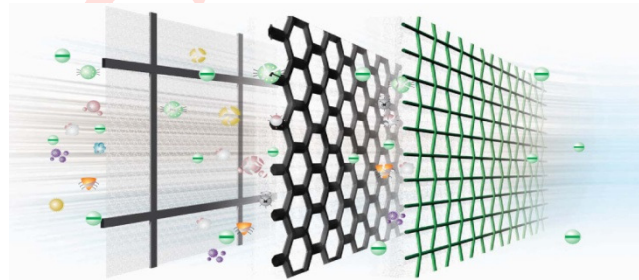
Sair FEATURES AND BENEFITS

5 YEAR FULL WARRANTY* covers parts, labour and compressor for peace of mind on these premium quality heat pumps.

SELF-CLEANING operates by merely pressing the 'SELF-CLEAN' button on the remote to clean the evaporator. This helps restrict the breeding of bacteria to keep the air pure and fresh for healthy living.



- 1. LOW COOL OPERATION** Condensate water will clean dust off the evaporator and flow away through the drainage pipe.
- 2. LOW HEAT OPERATION** Moisture will be removed and the evaporator will be dried within a few minutes.
- 3. STERILIZATION OPERATION** The evaporator coil will be sterilized. **DRY & ANTI-BACTERIAL FUNCTION** starts automatically for approximately 10 minutes after the unit is turned off on cool, dry or auto (cool) mode to help prevent bacteria from multiplying

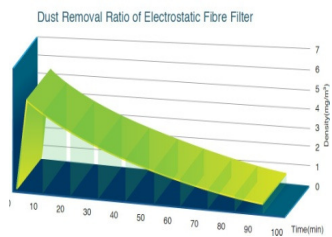


FRESCO TECH brings you clean, pure and refreshing air and fills your room with the comforting and soothing scent of nature.

ACTIVE CARBON AND ELECTROSTATIC FILTER

Time (min)	Density of NH3 (mg/m ³)	NH3 Removal Ratio (mg/m ³)
0	3.17	*
30	0.51	83.91
60	0.28	91.17
120	0.22	93.06

Active Carbon Electrostatic Fiber Filter is made of Active Carbon and Electrostatic Filter. Active Carbon Filter eliminates certain kinds of odors such as ammonia (NH₃) and deactivates harmful chemical gas such as formaldehyde (HCHO). By forming positive positions on the filter surface, Electrostatic Fiber Filter traps small dust particles, smoke and pet fur to prevent allergic reactions.



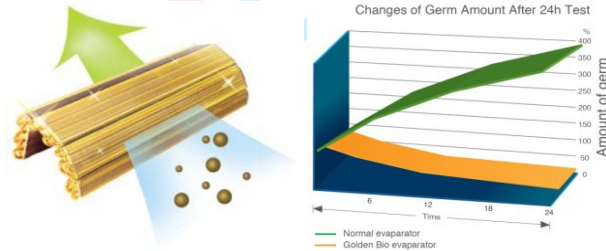
IONIZER can stimulate the blood circulation system, improve lung function and help prevent respiratory passage illnesses (such as Asthma and Pneumonia). Anions help eliminate dust and smoke. When air passes through the ionizer brush, Anions are automatically generated by ionization (3400V high static field). The amount of Anions can reach as high as 1,000,000/cm³. The Anions deactivate the airborne chemical vapours and dust particles.



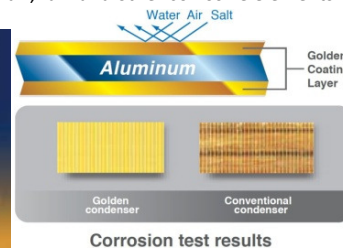
FOLLOW ME With a temperature sensor built into the remote controller, simply having the controller near you, the room temperature can be set to where you are for maximum comfort and relaxation. It's just like having the air conditioner following you around.



GOLDEN BIO EVAPORATOR can efficiently prevent bacteria from breeding and spreading. This helps to create a healthy and comfortable environment for the family.



GOLDEN ANTI-CORROSIVE CONDENSER Golden hydrophilic condenser improves the heating efficiency by accelerating the defrosting process. The unique anti-corrosive golden coating on the condenser can withstand salty air, rain and other corrosive elements.



ANTI-RUST CABINET made from electrolytic zinc steel sheet and antirust coated components for a tough, durable and long lasting unit.

EASY CLEAN PANEL The slim, sleek, stylish and reflective surface allows for simple and easy cleaning.

TURBO MODE By pressing the 'TURBO' button on the remote intense cool or hot air is discharged to quickly cool or heat the room.

SELF DIAGNOSIS & AUTO PROTECTION FUNCTION Malfunction codes are shown on the digital display panel for fast and easy maintenance. The unit will then automatically switch to protection mode for your safety.

AUTO-RESTART FUNCTION The unit memorises the settings and automatically returns them after a power failure.

TEMPERATURE COMPENSATION The ceiling temperature is often higher than the floor temperature. This advanced technology can automatically eliminate these disparities for a more even temperature distribution, so all areas of the room are kept at an optimal temperature.

SLEEP MODE enables the unit to automatically increase (cooling) or decrease (heating) 1°C temperature per hour for the first 2 hours, and then hold temperature steady for the next 5 hours, then it will stop operation. It can maintain the most comfortable temperature and save energy.

TWO-DIRECTION AIR VANE TECHNOLOGY This advanced airflow control provides you with maximum efficiency and a pleasant comfortable environment. In heating mode, the air vane directs warm air to the floor, allowing for rapid and evenly distributed temperature rise. In cooling mode, the air vane directs cool air upwards, allowing for rapid and evenly distributed temperature fall.

INDEPENDENT DEHUMIDIFICATION The unit will operate alternately in cooling or fan only mode, giving priority to reducing humidity in the room rather than lowering room temperature.

ANTI-COLD AIR FUNCTION prevents cold drafts. In heating mode, the fan will begin to operate only when the evaporator temperature is warm enough.

24 HOUR TIMER The unit can be set to conveniently start or stop at any time within a 24 hour period.

OPERATING AT FULL VOLTAGE RANGE The unit is capable of operating at various voltages.

*Warranty terms and conditions apply