



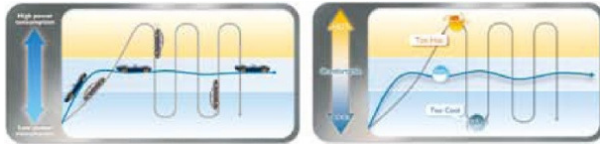
Super high-performance state of the art heat pumps utilizing cutting edge technology & sophisticated features

SAIR HEAT PUMPS – SUPER GT- 3D DC INVERTERS		SGT-09	SGT-12	SGT-18
Power supply		220-240V, 50Hz	220-240V, 50Hz	220-240V, 50Hz
COOLING	Capacity	2500 (760-3200)W	3450 (760-3900)W	4900 (820-5600)W
	Input	540 (180-1050)W	910 (210-1150)W	1510 (380-1750)W
	Rated current	2.2 (1.0-4.8)A	4.0 (1.1-5.7)A	7.0 (1.7-7.6)A
	EER/MEPS 2011 AEER Star Rating	4.63/4.5	3.79/3.0	3.25/2.0
HEATING	Capacity	2850 (760-3800)W	3850 (760-4700)W	5150 (820-5900)W
	Input	600 (180-1150)W	920 (220-1300)W	1370 (350-1700)W
	Rated current	2.8 (1.1-5.2)A	4.2 (1.2-6.0)A	5.7 (1.6-7.4)A
	COP/MEPS 2011 ACOP Star Rating	4.75/4.5	4.18/3.0	3.76/2.5
Moisture removal		1.0L/h	1.2L/h	1.7L/h
Maximum input consumption		1850W	1950W	2500W
Maximum current		8.5A	9.0A	11.5A
Compressor	Brand	Toshiba	Toshiba	Toshiba
	Model	DA110S1C-30FZ	DA110S1C-30FZ	DA130S1C-20FZ
Indoor fan motor	Brand	Panasonic	Panasonic	Panasonic
	Model	WZDK30-38G	WZDK30-38G	WZDK30-38G
Indoor air flow		370/520/660m ³ /h	400/550/700m ³ /h	500/630/800m ³ /h
Indoor noise level (silent/low/medium/high)		22/25/30/38dB(A)	22/25/31/39dB(A)	27/30/35/41dB(A)
Indoor unit	Dimension (Width x Depth x Height)	830x250x316mm	830x250x316mm	950x250x316mm
	Packing (Width x Depth x Height)	915x395x330mm	915x395x330mm	1035x395x330mm
	Net/Gross weight	12.0/15.0kg	12.0/15.0kg	13.0/16.0kg
Outdoor fan motor	Brand	Panasonic	Panasonic	Panasonic
	Model	WZDK35-38G	WZDK35-38G	WZDK35-38G
Outdoor air flow		1800m ³ /h	2000m ³ /h	2200m ³ /h
Outdoor noise level		52dB(A)	52dB(A)	53dB(A)
Outdoor unit	Dimension (Width x Depth x Height)	760x285x590mm	760x285x590mm	760x285x590mm
	Packing (Width x Depth x Height)	887x355x645mm	887x355x645mm	887x355x645mm
	Net/Gross weight	38.0/41.0kg	38.0/41.0kg	38.0/41.0kg
Refrigerant piping	Liquid side/Gas side	Φ1/4/Φ3/8inch	Φ1/4/Φ3/8inch	Φ1/4/Φ1/2inch
	Maximum length/Maximum height	20m/8m	20m/8m	20m/8m
	Minimum length/Pre-charged	3m/5m	3m/5m	3m/5m
Refrigerant type/amount		R410A/1250g	R410A/1250g	R410A/1350g
Operation temperature		17~30°C	17~30°C	17~30°C
Ambient temperature		-15~50°C	-15~50°C	-15~50°C
Suggested retail price (inclusive of GST)		\$2099	\$2299	\$2499

Sair Super GT Heat Pumps – style in dynamic form, exceeding all expectations. State of the art heat pumps utilizing cutting edge Super DC Inverter technology to achieve *ultra high efficiency* providing up to 50% energy savings when compared with conventional heat pumps.

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

SUPERIOR DC INVERTER TECHNOLOGY

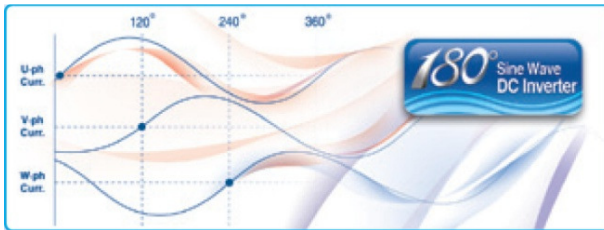


SUPER DC INVERTER 180° SINE WAVE TECHNOLOGY



Sair Super GT inverter heat pumps adopt advanced 180° Sine Wave DC Inverter drive technology and Brushless DC (BLDC) motor (revolution variable)

compressor, resulting in more energy saving, smoother, quieter and more reliable operation than 120° Square Wave DC Inverter.



3D DC INVERTER TECHNOLOGY



Indoor fan motor, outdoor fan motor as well as compressor motor all use BLDC motors, resulting in the desired super-high efficiency air conditioning system with lower noise and vibration.

SUPER HIGH PERFORMANCE These optimised refrigeration systems are built with highly efficient 4-bend heat exchangers, advanced fan technology and state of the art compressors allowing Sair Super GT series to achieve exceptional performance surpassing MEPS 2011.



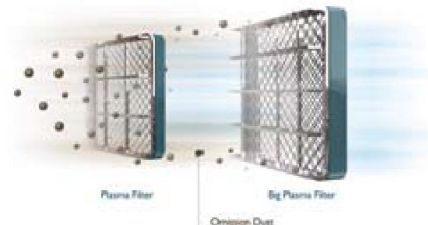
SUPER EFFICIENT ENERGY STAR® QUALIFIED Only the most efficient heat pumps qualify for the ENERGY STAR® mark. Sair heat pumps are among the most efficient on the market. All Sair models in the Super GT series have been tested and qualify for the New Zealand ENERGY STAR® version 2.1 indicating that they exceed the stringent energy efficiency criteria for New Zealand's harsh winter conditions.

SUPER QUIET AIR FLOW SYSTEM By using superior fan technology to control airflow volume and output, the large diameter cross-flow fan minimizes noise level by lowering fan speed and optimizing air flow to achieve whisper quiet operation.



SUPER SILENT MODE When this function is activated, the indoor unit will reduce airflow to a faint breeze, reducing noise to the lowest level, creating an exceptionally quiet and comfortable environment.

SUPER PLASMA AIR PURIFYING SYSTEM The PLASMA zone is a high voltage electrostatic generation field. It collects minute dust particles as well as absorbing odour to purify the air. The larger size Super PLASMA Air Purifier increases air purification providing a pure and healthy environment.



SELF-CLEANING When this function is activated, the indoor unit initially operates in cooling mode at low fan speed. The condensed water will remove dust from evaporator fins. The unit then operates in heating mode at low fan speed which dries the inside of the indoor unit. Finally the unit turns to fan-only mode and blows away wet air. The whole process cleans the internal system of the indoor unit and restricts the breeding of bacteria.



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

WIDE-ANGLE AIRFLOW The design of large louvers, with wide swing angle range, allows you to direct airflow with reach and accuracy, ensuring every corner of the room is comfortable. You can also use the swing function to distribute air evenly throughout the room.

EASY CLEAN PANEL Compact and stylish in Pearl White, with pleasing clean lines to suit any decor and allow for simple, easy cleaning.

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

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

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, the fan will operate only when the evaporator temperature is warm enough.

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

QUICK & EASY INSTALLATION Specially designed collapsible bracket on the rear of the indoor unit allows for easier and more convenient pre-wire and pre-pipe connections saving installation time and cost.



*Warranty terms and conditions apply; specifications may change without prior notice