Braemar®
HEATING COOLING

Braemar superior range of ***reverse cycle air conditioning***

SEELEY INTERNATIONAL

Frank Seeley AM FAICD

Founder and Executive Chairman.

For more than 40 years, Seeley International has been creating world leading air conditioning products. In fact, in the 1970's, Seeley International pioneered all-plastic evaporative coolers, and since then it has gone on to deliver an ever growing number of world-first, innovative climate control solutions. It is now Australia's largest and most awarded air conditioning manufacturer.

Market leader in the design and manufacture of ducted heating and ducted and portable cooling systems, and renowned for its innovation, Seeley International's household brand names include Breezair, Braemar, Coolair, Convair and Climate Wizard.

With factories in Adelaide, South Australia, and Albury, New South Wales, when you buy one of these Seeley International products*, you can rest assured that you're buying an Australian made, quality product, backed by an Australian company with a long and remarkable history.

A family owned Australian business

Seeley International's founder and Executive Chairman Frank Seeley AM FAICD at its Adelaide factory.

Some of Seeley International's awards...

BPN Sustainability Awards 2014
Finalist: Innovation of the year
MaglQtouch Controller

Sydney Design Awards 2014
Finalist: Product Design – Home
MaglQtouch Controller

BRW Momentum Mid-Market Leaders Awards
Winner: Best Mid-Market Business
(revenue $100 million to $250 million p.a.)
Seeley International

Australian Design Awards
Good Design® Selection
MaglQtouch Controller

United Nations Association of Australia World Environment Day Awards 2014 –
Winner: Swinburne University of Technology Excellence in Sustainable Product Design Award
Braemar "Super-Six" ducted gas heating

BRW Most Innovative Companies List
Number 23
Seeley International

Sydney Design Awards 2013 – Product Design
Winner: Housing and Building Awards
Braemar "Super-Six" ducted gas heating

Melbourne Design Awards 2013 – Product Design
Winner: Housing and Building Awards
Braemar "Super-Six" ducted gas heating

Business SA 2013 Export Awards
Winner: Environmental Solutions Award
Seeley International

Family Business Australia Award for Entrepreneurship 2013
Winner: *Mr Frank Seeley AM FAICD*

*For Convair, only the evaporative product range is made in Australia. For Braemar, the evaporative, gas heating and inverter integrated cooling range is made in Australia.

The Braemar advantage

Braemar superior range of reverse cycle air conditioners are brought to you by Seeley International, Australia's leading evaporative air conditioning and gas heating manufacturer.

For more than 50 years Braemar has been comforting Australian families with superb high-performance heating and cooling products and has cemented its reputation as a trusted and innovative Australian company, and even more so, since becoming part of the Seeley International group.

For premium quality, proven reliability and the superb comfort for which it has become so famous, Braemar really is the premium choice for guaranteed comfort in all conditions, and ranks very highly among all the celebrated Seeley International brands and their award-winning and world-leading products.

Reverse cycle air conditioning is a popular choice for home or office comfort. Braemar's superior range of MEPS (Minimum Energy Performance Standards) compliant air conditioning systems includes a suitable option for your individual needs, whether you are interested in a single space or whole-of-home or office heating or cooling.

Quick reference guide to superior whole-of-home or office comfort

Wall-mounted Inverter Split System Air Conditioning – Page 8

Ideal solution to cool or heat just one room or area of your home or office.

The system consists of:

- an indoor wall-mounted unit and
- an outdoor unit.

Ducted Fixed Speed Reverse Cycle Air Conditioning – Page 20

A popular choice for whole-of-home or office comfort. The system consists of:

- an indoor unit (placed within the roof space);
- an outdoor unit.

The air is circulated via ductwork.

It enables to heat or cool up to four different zones.

Ducted Inverter Reverse Cycle Air Conditioning – Page 12

Great for whole-of-home or office cooling or heating. The system consists of:

- an indoor unit (placed within the roof space);
- an outdoor unit.

The air is circulated via ductwork.

Inverter technology ensures uninterrupted comfort and savings in running costs.

Multi System Air Conditioning – Page 24

Cool or heat multiple rooms individually from just one system, with a choice of different indoor solutions to suit your needs:

- Wall-mounted inverter split systems,
- Ducted unit (hidden above cupboard spaces or ceiling),
- Cassette (installed in the ceiling).

Suitable for residential and commercial settings.

Warranty

Braemar reverse cycle air conditioners come with a comprehensive 5 year warranty. And, like all Braemar products, Braemar reverse cycle air conditioning systems are backed by Seeley International's renowned service and support.

5 YEAR COMPREHENSIVE WARRANTY

With a network of experienced dealers and service agents throughout Australia, you can be confident that, when you're buying a Seeley-backed product, you're buying energy efficiency, excellence and reliability.

MEPS compliant

The Australian Minimum Energy Performance Standard (MEPS) ensures that all air conditioning systems (up to 65 kW) sold in Australia comply with the standard, to help reduce Australia's carbon emissions.

MEPS COMPLIANT

Committed to energy efficiency, all Braemar ducted reverse cycle air conditioners meet, and mostly **exceed** the MEPS requirements.

Demand Response Enabling Device (DRED)*

With the introduction of smart power meters (PeakSmart in QLD), the electrical supply authority can limit the amount of power to your property at certain times during extreme weather conditions, when the power supply is at its peak demand.

In some states, the power supply authorities offer financial incentives to consumers who install DRED enabled air conditioning systems.

All of Braemar's latest inverter products now come with DRED as standard.

*Only available on specified models.

DRED FEATURE

Another great benefit, is running cost savings during peak demand times, as during these times, our electricity charge is also at a peak.

So, why is this important? The aim is to reduce overall power consumption to the supply network at critical peak load times therefore reducing power outages to homes during these periods.

DC Inverter Technology

What is DC Inverter technology?

An “inverter” is a power conversion circuit that electronically regulates the voltage, current and frequency of products such as air conditioners. This circuit controls the compressor and, therefore, the air conditioner’s output. Raising the frequency increases the output, while lowering the frequency reduces it. In this way, inverter air conditioners provide much finer temperature control than conventional models can.

Braemar inverters provide a range of benefits over conventional start/stop systems.

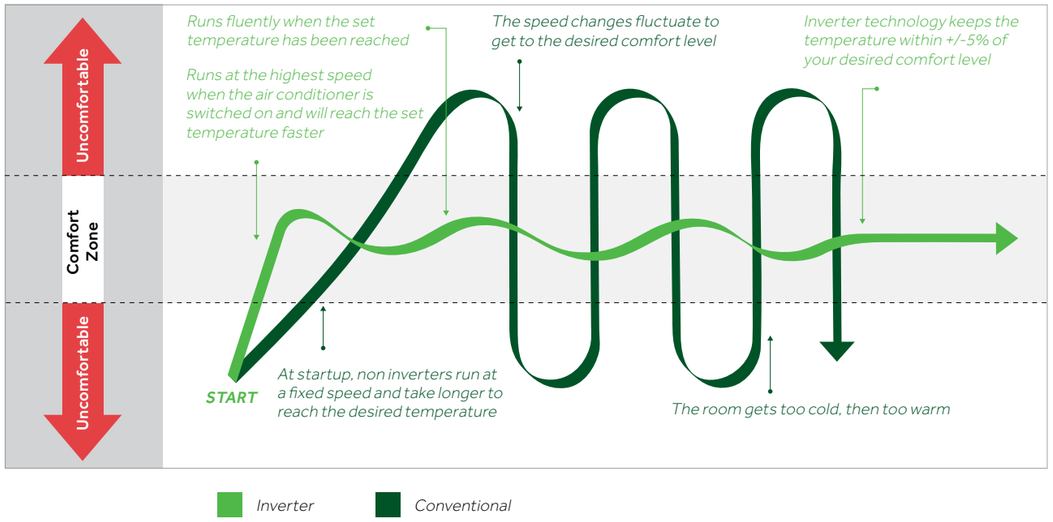
These include:

- Significantly lower running costs compared with conventional systems
- Quickly and efficiently adjusts the room temperature to your set comfort zone
- Elimination of temperature fluctuations associated with traditional start/stop systems
- Greatly reduced system noise both inside and outside the home.

Inverter and conventional comparison

Apart from its significantly reduced running costs, inverter technology has two distinct comfort advantages over conventional air conditioners:

1. Whether cooling or heating, it will reach the selected “Comfort Zone” more quickly as shown in the graph below.
2. It can then maintain operating temperatures within the “Comfort Zone” at all times, which conventional air conditioners are unable to do – also as seen in the graph below.

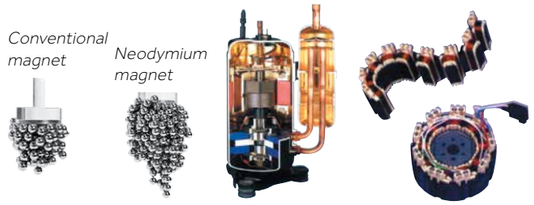


High efficiency compressor

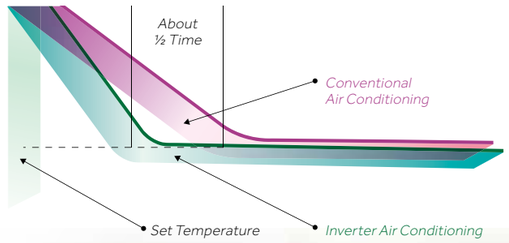
Braemar compressors feature powerful neodymium magnets which are 10 times more powerful than conventional magnets.

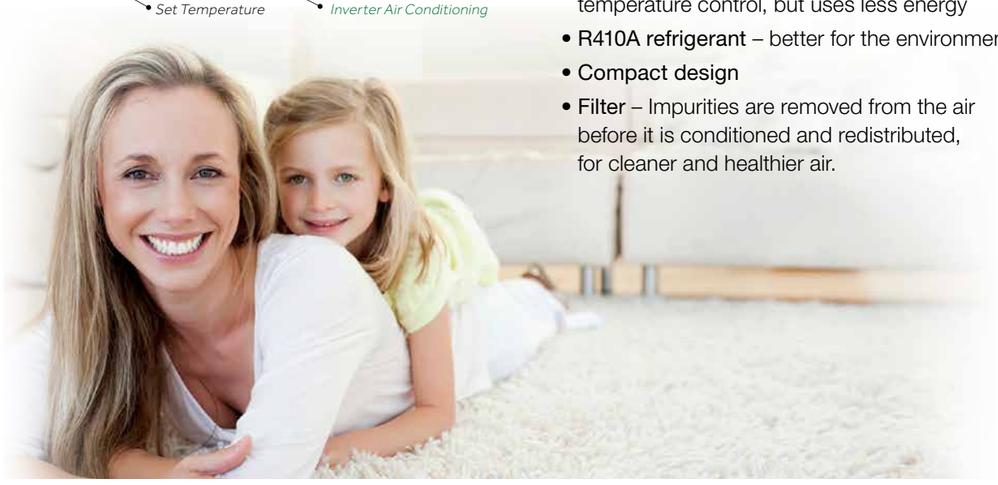
The result is:

- Higher energy efficiencies than conventional compressors
- Wider operating ranges
- Less vibration, resulting in quieter operation.



Quick comfort





Greater energy savings

Inverter systems deliver substantial energy savings compared with conventional start/stop systems, under normal operating conditions. By optimising energy consumption, not only will energy be saved, but CO_2 emissions will also be reduced.

Greater comfort

When an inverter air conditioner is switched on, it supplies the exact power needed to heat or cool the room rapidly. This enables the air conditioner to reach the set temperature in around half the time required by conventional models.

Air conditioning noise levels inside and outside the home are dramatically reduced by Braemar inverter systems because they always seek the lowest operating level, while providing the maximum heating or cooling effect.

Why choose Braemar?

- **Made by a large global manufacturer** – you can feel confident that your air conditioner will perform and is reliable
- **DC Inverter technology** – it provides more precise temperature control, but uses less energy
- **R410A refrigerant** – better for the environment
- **Compact design**
- **Filter** – Impurities are removed from the air before it is conditioned and redistributed, for cleaner and healthier air.

Wall-mounted Inverter Split System Air Conditioning

What is wall-mounted inverter split system air conditioning?

Wall-mounted inverter split system air conditioning is an ideal solution to cool or heat just one room or area of your home or office.

It consists of an indoor wall-mounted unit that blows cool air around the room, and an outdoor unit that dissipates the heat from the cooled area. Refrigerants are used to cool or heat the air blown around the area being cooled.

Braemar split systems utilise DC inverter technology, which means they automatically regulate the power applied to the compressor to provide more precise climate control, while using less energy.

The split system range includes 5 models, from 2.6 kW to 8.0 kW in cooling capacity.

The sleek design of the indoor wall-mounted unit will complement the modern surroundings of your home or office.

The indoor unit also suits the multi split air conditioning system, thus delivering a consistent appearance through homes and offices when multi split system installations are mixed with single split systems.

Inverter controller features and benefits

Wall-mounted split system is easily managed from a user friendly remote control with an easy-to-read display, enabling you to set the right system control configuration to suit your needs.

5 modes
Auto, cool, dry, fan, heat.

7 fan speeds
Auto, ultra low, low, medium low, medium, medium high, high.

Sleep function
Adjusts temperature up or down a few degrees during the night to reduce energy usage and ensure optimal temperature while you sleep.

Quiet function
Reduces fan speed to ensure air conditioner runs quietly.

Turbo function
Ultra high fan speed to quickly cool your home.

Energy-saving function
Change the pre-set upper and lower temperatures. Perfect for apartments to reduce energy usage.

Timer
Delay the on/off of your air conditioner to save you money.

Error code display
Assists in fault identification and troubleshooting. Also displays when DRED is in operation.

Wall-mounted inverter split system range

Indoor unit features and benefits

7 fan speeds
Select the most comfortable setting for improved personal comfort.

'I Feel' remote control
Control the room temperature at the position of the remote.

3D airflow, vertical and horizontal motorised louvers
For comfortably even temperature and air distribution.

1 watt standby power consumption*
Saves money in running costs by lowering energy consumption.
*Applicable for 5.3 kW, 7.0 kW, 8.0 kW models only.

Auto restart
Permits automatic return to previous operation conditions.

Quiet mode
Reduces fan speed to ensure air conditioner runs quietly.

Powerful mode
Achieves comfortable room temperature in the shortest possible time.

Consistent appearance
The indoor unit also suits the multi system installation.

5 YEAR COMPREHENSIVE WARRANTY | MEPS COMPLIANT | DRED FEATURE

Wall-mounted Inverter Split System Air Conditioning

Outdoor unit features and benefits

DRED (RJ45 connector)
Saves power in peak usage times, refer to page 5 for more information.

Long pipe connections (up to 30m)
Allows more flexibility in placing an outdoor unit.

DC fan motor and DC compressor
Saves you money by reducing running costs.

Slim design
Allows more flexibility in placing an outdoor unit.

Single drain connection point
Allows faster installation.

Wide outdoor operating range*
Cool :-18 °C to 48 °C,
Heat: -15 °C to 24 °C.
With system properly designed - you and your family will remain comfortable in extreme conditions.

*Model specific – refer to specifications table

Specifications

Mode	Working Temperature Range	INDOOR DB °C	INDOOR WB °C	OUTDOOR DB °C	OUTDOOR WB °C
Cooling	Nominal	27	19	35	24
	Minimum	16	-	-15	-
	Maximum	32	-	48**	-
Heating	Nominal	20	-	7	6
	Minimum	16	-	-15	-
	Maximum	27	-	24	-

Above data is subject to change without notice. Systems comply with MEPS as per AS/NZS 3823.2:2013.
**Applicable for 2.6 kW and 3.5 kW models only (43 °C for all other models).

Wall-mounted inverter split system specifications

Model No.	Indoor unit	MSHV25D1S	MSHV35D1S	MSHV53D1S	MSHV71D1S	MSHV80D1S
	Outdoor unit	SCHV25D1S	SCHV35D1S	SCHV53D1S	SCHV71D1S	SCHV80D1S
Capacity	Cooling (kW)	2.60 (0.70~3.10)	3.50 (1.00~4.00)	5.30 (1.00~6.50)	7.00 (1.20~8.00)	8.0 (1.20~8.80)
	Heating (kW)	3.00 (0.60~3.50)	4.00 (1.40~4.20)	5.80 (1.00~7.30)	7.40 (1.40~10.00)	8.4 (1.30~11.00)
Star Ratings	Cooling	3.0	3.0	2.0	2.0	2.0
	Heating	3.0	3.0	2.0	2.0	2.0
AEER / ACOP	W / W (tested)	3.96 / 3.84	3.80 / 3.86	3.28 / 3.30	3.25 / 3.27	3.37 / 3.38
EER / COP	W / W	3.88 / 3.90	3.85 / 3.88	3.49 / 3.49	3.24 / 3.25	3.35 / 3.35
Power supply	V / Ph / Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240 / 1 / 50
Power input	Cooling (kW)	0.67 (0.17~1.02)	0.91 (0.20~1.05)	1.52 (0.32~2.45)	2.16 (0.40~3.00)	2.39 (0.40~2.90)
	Heating (kW)	0.77 (0.16~1.10)	1.03 (0.33~1.15)	1.66 (0.32~2.50)	2.28 (0.42~3.50)	2.51 (0.42~4.20)
Current input	Cooling (A)	6	8	10.5	16	18
	Heating (A)	6	8	10.5	16	18
Refrigerant charge volume	R410A (kg)	0.95	1.2	1.6	1.8	2.4
Indoor Unit	Air flow volume @ 50 Pa (L/s)	153/136/117/ 103/92/81/64	181/158/142/ 119/100/86/78	264/241/219/197/ 175/156/133	333/306/278/275/ 222/194/167	333/314/294/275/ 256/236/217
	Sound pressure level (SH / H / MH / M / L / SL) (dB (A))	40/37/34/32/ 29/27/25	42/39/36/34/ 32/30/28	49/45/41/39/ 36/33/30	51/49/45/43/ 41/39/36	51/49/45/43/ 41/39/36
	Dimensions (W×D×H), outline (mm)	806x209x292	866x209x292	1018x230x319	1178x264x326	1178x264x326
	Net / Gross weight (kg)	10.5 / 13.5	11.0 / 14.0	16.0 / 19.0	18.0 / 24.0	18.0 / 24.0
Outdoor unit	Sound pressure level (dB (A))	50	52	56	58	58
	Dimensions (W×D×H) (mm)	776x320x540	842x320x596	955x396x700	955x396x700	980×427x790
	Net / Gross weight (kg)	28.5 / 31.5	34.0 / 37.0	50.0 / 53.0	55.0 / 61.0	69.0 / 75.0
Pipe	Liquid size (mm)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas size (mm)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
	Pre-charge Length (m)	7.5	7.5	7.5	7.5	7.5
	Add charge (g/m)	20	20	50	50	50
	Max distance Height / Length (m)	10 / 15	10 / 20	10 / 25	10 / 25	10 / 30
Electrical	Indoor to Outdoor (mm^2) (Includes comms)	1.0	1.0	1.0	1.0	1.0
	Power to Indoor (mm^2)	From Outdoor	From Outdoor	From Outdoor	From Outdoor	From Outdoor
	Power to Outdoor (mm^2)	1.0	1.5	1.5	2.5	2.5

Ducted Inverter Reverse Cycle Air Conditioning

What is ducted inverter reverse cycle air conditioning?

Ducted inverter reverse cycle air conditioning is an ideal solution for whole-of-home or office cooling or heating.

Ducted reverse cycle air conditioning consists of an indoor unit and an outdoor unit called a compressor. The indoor unit is placed within the roof space and is connected to a series of outlets within the house via ductwork. Depending on the climate function selected, warm or cool air is circulated to all rooms via vents in the ceiling.

Braemar ducted systems can be designed to operate in different zones which can be cooled or heated at different times, saving money on energy costs.

The inverter technology ensures an uninterrupted comfort and significant savings in running costs (see page 6 for more information).

Braemar's superior range of Minimum Energy Performance Standard (MEPS) compliant systems includes 7 inverter models. The inverter range has sizes from 7.0 kW to 16.0 kW single phase, with 23.5 kW and 26.5 kW three phase.

Smart controller features and benefits

Ducted Inverter Single Phase

LCD backlit display
For visibility at night.

5 modes
Auto, cool, dry, fan, heat.

4 fan speeds
Auto, low, medium, high.

Sleep function
Adjusts temperature up or down a few degrees during the night. Reduces energy usage while you sleep.

Holiday function
Prevents the temperature dropping below 8°C while you are away on holidays.

Quiet function
Reduces fan speed to ensure air conditioner runs quietly.

Memory function (if a power failure occurs)
Automatically restarts and resumes the settings.

Turbo function
Ultra high fan speed to quickly cool your home.

Energy-saving function
Change the pre-set upper and lower temperatures. Perfect for apartments to reduce energy usage.

Blow function (in cooling mode)
Extends the time the fan continues to run after the cooling set point temperature is met.

Defrosting function
Auto function to ensure optimum heating even in the iciest environments.

Filter clean remind
Automatically reminds you when the filter needs cleaning.

Timer
Delay the on/off of your air conditioner to save you money.

Child lock
Children are unable to change settings.

Error code display
Assists in fault identification and troubleshooting. Also displays when DRED is in operation.

Read ambient outdoor temperature
Understand how well the unit is functioning.

Ducted Inverter Three Phase

LCD display

5 modes
Auto, cool, dry, fan, heat.

4 fan speeds
Auto, low, medium, high.

Quiet function (reduces fan speed)
Ensures air conditioner runs quietly.

Memory function (if a power failure occurs)
Automatically restarts and resumes the settings.

Filter clean remind
Automatically reminds you when the filter needs cleaning to save you money.

Timer
Delay the on/off of your air conditioner to save you money.

Child lock
Ensure controller is locked so that children are unable to change settings.

Error code display
Assists in fault identification and troubleshooting. Also displays when DRED is in operation.

5 YEAR COMPREHENSIVE WARRANTY

MEPS COMPLIANT

DRED FEATURE

Ducted Inverter Reverse Cycle Air Conditioning

Indoor unit features and benefits

Ducted Inverter Single Phase

Built in drain pump and low profile design
Allows more flexibility in placing an indoor unit.

Wide ESP range, 0 – 200 Pa, 9 settings adjustable from wired controller, STD 50 Pa
The installer can tailor the airflow to your own home to ensure the most efficient and quiet operation.

2 core signal cable to outdoor unit (non polarity)
Allows quicker installation.

Outside air (fan or damper) control from indoor PCB*
Provides additional fresh air.

DC fan motor
Saves you money by reducing running costs.

Screw connect electrical terminals
Ensures that electrical connection is reliable so you remain comfortable.

Remote On/Off external connections*
Applications that require connection to a Building Management System (BMS), or require a room card.

Motion sensor input*
Save money and energy by turning off the system when nobody is present.

MODBUS compatible
Allows operation with a wide range of home automation systems.

*Ideal for commercial applications

Outdoor unit features and benefits

Ducted Inverter Single Phase

DRED (RJ45 connector)
Saves power in peak usage times, refer to page 5 for more information.

Long pipe connections (50 m)
Allows more flexibility in placing an outdoor unit.

Single drain connection
Allows faster installation.

DC fan motor and DC compressor
Saves you money by reducing running costs.

Slim design
Allows more flexibility in placing an outdoor unit.

Screw connect electrical terminals
Ensures that electrical connection is reliable so you remain comfortable.

Wide outdoor operating range
Cool: -15 °C to 48 °C,
Heat: -15 °C to 24 °C.
With system properly designed - you and your family will remain comfortable in extreme conditions.

5 YEAR COMPREHENSIVE WARRANTY | MEPS COMPLIANT | DRED FEATURE

Ducted Inverter Reverse Cycle Air Conditioning

Indoor unit features and benefits

Ducted Inverter Three Phase

Optional drain pump and low profile
Allows more flexibility in placing an indoor unit.

Wide ESP range, 0 – 200 Pa, 5 settings, STD 50 Pa
The installer can tailor the airflow to your own home to ensure most efficient and quiet operation.

3 core shielded signal cable to outdoor unit
Allows for quick installation.

Remote On / Off control*
Applications that require connection to a Building Management System (BMS), or require a room card.

Alarm output
Ideal for commercial applications that require notification of equipment fault.

DC fan motor
Saves you money by reducing running costs.

Screw connect electrical terminals
Ensures that electrical connection is reliable so you remain comfortable.

*Ideal for commercial applications

Outdoor unit features and benefits

Ducted Inverter Three Phase

DRED – optional
Saves power in peak usage times, refer to page 5 for more information.

Long pipe connections (50 m)
Allows more flexibility in placing an outdoor unit.

Single drain connection
Allows faster installation.

DC fan motor and DC compressor
Saves you money by reducing running costs.

Top fan discharge
Ideal for installation in tight spaces.

Slim design
Allows more flexibility in placing an outdoor unit.

Screw connect electrical terminals
Ensures that electrical connection is reliable so you remain comfortable.

Wide outdoor operating range
Cool: -15 °C to 48 °C,
Heat: -15 °C to 24 °C.
With system properly designed - you and your family will remain comfortable in extreme conditions.

5 YEAR COMPREHENSIVE WARRANTY

MEPS COMPLIANT

DRED FEATURE

Ducted Inverter Reverse Cycle Air Conditioning

Ducted inverter single phase specifications

Indoor unit

Outdoor unit

Braemar Model No.	Indoor unit	SDHV07D1S	SDHV10D1S	SDHV12D1S	SDHV14D1S	SDHV16D1S
	Outdoor unit	SCHV07D1S	SCHV10D1S	SCHV12D1S	SCHV14D1S	SCHV16D1S
Capacity	Cooling (kW)	7.0 (2.40~9.50)	10.0 (3.20~11.00)	12.0 (4.00~13.50)	13.7 (6.00~14.50)	16.0 (6.40~17.00)
	Heating (kW)	8.0 (2.40~10.00)	12.0 (2.90~13.00)	13.8 (4.00~15.00)	16.0 (5.20~17.00)	18.0 (5.30~19.50)
AEER / ACOP	W / W (tested)	3.11 / 3.45	3.23 / 3.53	3.24 / 3.44	3.24 / 3.44	3.16 / 3.66
EER / COP	W / W	3.21 / 3.51	3.23 / 3.64	3.24 / 3.45	3.22 / 3.33	3.20 / 3.60
Power Supply	Indoor (V / Ph / Hz)	220-240 / 1 / 50	220-240 /1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
	Outdoor (V / Ph / Hz)	220-240 / 1 / 50	220-240 /1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
Power Input (Nominal)	Cooling (kW)	2.18 (0.85~2.50)	3.10 (0.70~4.50)	3.70 (0.65~4.70)	4.25 (1.40~5.6)	5.00 (1.20~6.9)
	Heating (kW)	2.28 (0.80~2.75)	3.30 (0.70~4.60)	4.00 (1.30~5.50)	4.80 (1.30~5.5)	5.00 (1.20~6.90)
Current Input (Maximum)	Cooling / Heating indoor (A)	1	1	1	2	2
	Cooling / Heating outdoor (A)	16	19	21	28	31
Refrigerant Charge Volume	R410A (kg)	2.2	3.5	3.9	4.0	5.5
Indoor Unit	Rated airflow @ 50 Pa (L/s)	417	556	611	694	861
	Range (9 settings) Pa	0-200	0-200	0-200	0-200	0-200
	Rated speed (Min/Max Speed)	S09 (S05 to S13)	S09 (S05 to S13)	S09 (S05 to S13)	S09 (S05 to S13)	S09 (S05 to S13)
	Duct flange S/A (mm)	820 x 160	850 x 190	850 x 190	850 x 190	990 x 190
	Duct flange R/A (mm)	980 x 230	950 x 315	950 x 315	950 x 315	1150 x 345
	Sound pressure level (H / MH / M / L) (dB A))	47 / 45 / 43 / 40	50 / 49 / 46 / 42	52 / 51 / 47 / 43	54 / 53 / 50 / 46	55 / 53 / 50 / 47
	Dimensions (W × D × H), outline (mm)	1220 × 790 × 290	1340 × 750 × 350	1340 × 750 × 350	1340 × 750 × 350	1497 × 799 × 389
	Net / Gross weight (kg)	47 / 55	56 / 68	59 / 70	59 / 71	79 / 103
Outdoor Unit	Sound pressure level (dB (A))	56	60	60	61	61
	Dimensions (W × D × H) (mm)	980 × 427 × 790	1107 × 440 × 1100	1107 × 440 × 1100	1085 × 427 × 1365	1085 × 427 × 1365
	Net / Gross weight (kg)	69 / 74	91 / 100	101 / 111	117 / 128	121 / 133
Pipe	Liquid size (mm)	9.53 (3/8)	9.53 (3/8)	9.53 (3/8)	9.53 (3/8)	9.53 (3/8)
	Gas size (mm)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)
	Pre-charge length (m)	7.0	7.0	7.0	9.5	9.5
	Add charge (g/m)	60	60	60	60	60
	Max distance height / length (m)	15 / 50	15 / 50	30 / 50	30 / 50	30 / 50
Electrical	Indoor to outdoor (mm²)	2 x 0.75 non shielded (H05RN-F)	2 x 0.75 non shielded (H05RN-F)	2 x 0.75 non shielded (H05RN-F)	2 x 0.75 non shielded (H05RN-F)	2 x 0.75 non shielded (H05RN-F)
	Power to indoor (mm²)	3 x 1.0 (H05RN-F)	3 x 1.0 (H05RN-F)	3 x 1.0 (H05RN-F)	3 x 1.0 (H05RN-F)	3 x 1.0 (H05RN-F)
	Recommended fuse (amp)	20	25	25	40	40
	Power to outdoor (mm²)	3 x 2.5 (H07RN-F)	3 x 4.0 (H07RN-F)	3 x 4.0 (H07RN-F)	3 x 6.0 (H07RN-F)	3 x 6.0 (H07RN-F)

Ducted inverter three phase specifications

Indoor unit

Outdoor unit

Braemar Model No.	Indoor unit	SDHV22B1S	SDHV26B1S
	Outdoor unit	SCHV22B3S	SCHV26B3S
Capacity	Cooling (kW)	23.5 (8.86~26.60)	26.5 (10.00~30.00)
	Heating (kW)	25.5 (12.31~28.30)	26.5 (13.00~30.00)
AEER / ACOP	W / W (tested)	3.23 / 3.29	3.11 / 3.29
EER / COP	W / W	3.36 / 3.38	3.23 / 3.31
Power Supply	Indoor (V / Ph / Hz)	220-240 / 1 / 50	220-240 / 1 / 50
	Outdoor (V / Ph / Hz)	380-415 / 1 / 50	380-415 / 1 / 50
Power Input (Nominal)	Cooling (kW)	7.00 (2.05~8.57)	8.20 (2.40~9.80)
	Heating (kW)	7.55 (3.20~9.24)	8.00 (3.40~9.80)
Current Input (Maximum)	Cooling / Heating indoor (A)	4.5	4.5
	Cooling / Heating outdoor (A)	16	16
Refrigerant Charge Volume	R410A (kg)	10	10
Indoor Unit	Rated airflow @ 50 Pa (L/s)	1389	1389
	Range (9 settings) Pa	0-200	0-200
	Rated speed (Min/Max Speed)	5 Settings	5 Settings
	Duct flange S/A (mm)	800 x 200	800 x 200
	Duct flange R/A (mm)	1145 x 395	1145 x 395
	Sound pressure level (H / MH / M / L) (dB A))	56	56
	Dimensions (W × D × H), outline (mm)	1470 x 795 x 510	1470 x 795 x 510
	Net / Gross weight (kg)	83 / 92	83 / 92
Outdoor Unit	Sound pressure level (dB (A))	66	66
	Dimensions (W × D × H) (mm)	948 x 968 x 1585	948 x 968 x 1585
	Net / Gross weight (kg)	231 / 256	231 / 256
Pipe	Liquid size (mm)	12.70 (1/2)	12.70 (1/2)
	Gas size (mm)	28.60 (1,1/8)	28.60 (1,1/8)
	Pre-charge length (m)	5	5
	Add charge (g/m)	120	120
	Max distance height / length (m)	30 / 50	30 / 50
Electrical	Indoor to outdoor (mm²)	3 x 0.75 Shielded (H05RN-F)	3 x 0.75 Shielded (H05RN-F)
	Power to indoor (mm²)	3 x 2.5 (H07RN-F)	3 x 2.5 (H07RN-F)
	Recommended fuse (amp)	40	40
	Power to outdoor (mm²)	5 x 6.0 (H07RN-F)	5 x 6.0 (H07RN-F)

Ducted Fixed Speed Reverse Cycle Air Conditioning

What is fixed speed reverse cycle air conditioning?

Braemar's fixed speed reverse cycle air conditioning is a popular choice for whole-of-home or office comfort, with a fixed amount of cooling or heating provided to selected zones.

The system consists of an indoor unit and an outdoor unit. The indoor unit is placed within the roof space and the air is circulated to all rooms with a duct outlet in the ceiling.

Braemar's fixed speed reverse cycle air conditioning allows you to cool or heat your whole home, or just areas you are currently using, via your zoned touch control.

The fixed speed range is compliant with Minimum Energy Performance Standard (MEPS) and features 8 models, ranging from 9.1 kW to 15.0 kW single phase, and 15.0 kW to 24.9 kW three phase.

Controller features and benefits

Manual and time-programmable zone
On/off control with two, five and seven day timer options.

User-friendly wall touch pad with backlit display

All-damper-off protection

Low, medium, high, turbo and auto fan speeds

Automatic changeover from cooling to heating (and vice versa).

Advanced controller features

Providing you with total control over the comfort level in each zone in your home, Braemar ducted reverse cycle air conditioners come standard with a four zone controller.

Braemar's advanced zoning functionality enables you to choose which zones of your home you wish to heat or cool at any time, thus increasing the overall efficiency of your system.

By running your Braemar air conditioning system only in the zones you are using, you'll eliminate wasteful cooling to unused areas, saving on running costs.

Indoor unit features and benefits

Five speed fan motor*
Greater flexibility of air flow volume.

"Ultra-Smart" control system
Easy to use wired 7 day programmable control comes with 4-zone functionality, as **standard.**

Long-life cabinet
Made of high quality, powder-coated sheet steel and closed cell insulation – providing thermal protection and lowering noise.

Superior drain tray
Designed to collect and dispose of condensation safely and efficiently. The tray is powder-coated with epoxy paint and insulated with 10mm thick closed cell insulation.

Evaporator coils
Made of high quality copper tubes and coated hydrophilic aluminium louvre fins for greater cooling efficiency.

Slim design
At 440mm high, the indoor unit is compact and suitable for installation in almost all roof cavities.

Quick and easy servicing
Three-way access to the blower and fan assembly from above, in front, or below the unit.

* 3 speeds selectable at wall control

5 YEAR COMPREHENSIVE WARRANTY

MEPS COMPLIANT

Ducted Fixed Speed Reverse Cycle Air Conditioning

Outdoor unit features and benefits

Long-life cabinet

Made of high quality galvanised steel for long life and extra strength and electrostatically powder-coated and oven-baked with high quality epoxy paint for added protection.

Three speed fan motor

Computer-controlled to automatically reduce the fan speed when the ambient temperature lowers, reducing operating noise at night and providing greater fan control and comfort to suit your zoning requirements.

R410A refrigerant

Pre-charged with R410A refrigerant for a 12 metre pipe run for greater flexibility of unit positioning.

Large operating range

Operates from -10ºC to 43ºC.

Corrosion protection

Pre-coated hydrophilic aluminium fins provide resistance against corrosion from sea salts and chemical vapours.

Extended pipe runs

Up to 50 metres
(additional refrigerant will be required).

Specifications

Mode	Working Temperature Range	INDOOR	OUTDOOR
Cooling	Minimum	20°C DB / 15°C WB	15°C DB
	Maximum	29°C DB / 19°C WB	43°C DB
Heating	Minimum	20°C DB	-10°C WB
	Maximum	27°C DB	24°C DB / 16°C WB

Ducted fixed speed specifications

		Single Phase				Three phase			
Model No.	Indoor unit	SDHF09C1S	SDHF11C1S	SDHF15C1S	SDHF15C1S	SDHF15C1S	SDHF18C1S	SDHF21C1S	SDHF25C1S
	Outdoor unit	SCHF09C1S	SCHF11C1S	SCHF13C1S	SCHF15C1S	SCHF15C3S	SCHF18C3S	SCHF21C3S	SCHF25C3S
Rated Capacity	Cooling (kW)*	9.10	11.00	13.40	15.00	15.00	18.60	21.00	24.99
	Heating (kW)**	8.80	11.20	13.40	14.90	14.60	18.40	21.00	24.70
Rated AEER	W / W	3.13	3.16	3.14	3.11	3.11	3.12	3.12	3.10
Rated ACOP	W / W	3.19	3.58	3.56	3.44	3.64	3.53	3.32	3.28
Power Supply	Indoor (V / Ph / Hz)	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1/50	220-240/1/50	220-240/1/50	220-240/1/50
	Outdoor (V / Ph / Hz)	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Power Input (Nominal)	Cooling (W)	2,900	3,470	4,260	4,820	4,820	5,950	6,730	8,050
	Heating (W)	2,750	3,120	3,750	4,320	4,000	5,200	6,320	7,510
Current Input (Maximum)	Cooling / Heating indoor (A)	12.60	15.20	20.50	22.50	7.65	9.25	12.60	15.00
	Cooling / Heating outdoor (A)	12.00	13.90	18.40	21.00	6.45	8.30	10.15	14.30
Refrigerant Charge Volume	R410A (kg)	3.35	3.75	4.65	5.55	4.85	5.95	7.95	9.45
Indoor Unit	Rated airflow @ 50 Pa (l / s)	660/565/450	760/635/535	930/890/815	930/890/815	930/890/815	1040/915/750	1230/1030/840	1500/1250/1020
	External static pressure (Min-Max) Pa	25 - 120	25 - 150	25 - 150	25 - 150	25 - 150	25 - 150	25 - 150	25 - 150
	Duct flange S / A (mm)	1080 x 224	1300 x 284	1300 x 284	1300 x 284	1300 x 284	1300 x 364	1550 x 364	1750 x 364
	Duct flange R / A (mm)	1080 x 224	1300 x 284	1300 x 284	1300 x 284	1300 x 284	1300 x 364	1550 x 364	1750 x 364
	Sound pressure level (H / MH / M / L) (dB A)	48/45/44	48/46/44	51/49/47	51/49/47	51/49/47	51/49/47	54/49/44	56/51/46
	Dimensions (H x W x D), outline (mm)	300 x 1180 x 600	360 x 1400 x 660	360 x 1400 x 660	360 x 1400 x 660	360 x 1400 x 660	440 x 1400 x 850	440 x 1650 x 810	440 x 1850 x 810
	Net / Gross weight (kg)	45 / 50	62 / 68	73 /79	73 /79	73 / 79	80 / 88	88 / 106	98 / 118
	Sound pressure level at 1 m (dB A)	59/55/49	60/56/51	61/58/55	61/58/55	61/58/55	61/58/55	67/60/51	65/58/49
Outdoor Unit	Dimensions (H x W x D) (mm)	760 x 1008 x 390	965 x 970 x 390	1320 x 970 x 390	1320 x 970 x 390	1320 x 970 x 390	1470 x 970 x 390	1552 x 1150 x 490	1552 x 1150 x 490
	Net / Gross weight (kg)	80 / 84	90 / 94	102 / 107	106 / 111	106 / 111	130 / 135	148 /153	172 / 177
Pipe	Liquid size (mm)	9.50	9.50	12.70	12.70	12.70	12.70	12.70	12.70
	Gas size (mm)	15.88	15.88	19.05	19.05	19.05	19.05	22.20	28.60
	Pre-charge length (m)	12	12	12	12	12	12	12	12
	Add charge (g / m)	50	50	100	100	100	100	100	100
	Max distance height / length (m)	30	30	30	30	30	30	50	50
	Indoor to outdoor (mm²)	3 x 2.5mm & Fig 8	3 x 2.5mm & Fig 8	3 x 2.5mm & Fig 8	3 x 2.5mm & Fig 8	3 x 2.5mm & Fig 8	3 x 2.5mm & Fig 8	3 x 2.5mm & Fig 8	3 x 2.5mm & Fig 8
Electrical	Power to indoor (mm²) (From outdoor)	3 x 2.5mm	3 x 2.5mm	3 x 2.5mm	3 x 2.5mm	3 x 2.5mm	3 x 2.5mm	3 x 2.5mm	3 x 2.5mm
	Recommended fuse (amp)	25	30	30	30	25	25	30	30
	Power to outdoor (mm²)	4.0	4.0	4.0	4.0	2.5	2.5	4.0	4.0

* Cooling capacity and electric characteristics based on 27ºC DB, 19ºC WB indoor temp. and 35ºC outdoor temp. at medium speed, Power Supply 240V/1PH/50Hz, Refrigerant pipe length 7.5 m.
** Heating capacity and electric characteristics based on 20ºC DB indoor temp. and 7ºC DB, 6ºC WB outdoor temp. at medium speed, Power Supply 240V/1PH/50Hz, Refrigerant pipe length 7.5 m.

Multi System Air Conditioning

What is multi system air conditioning?

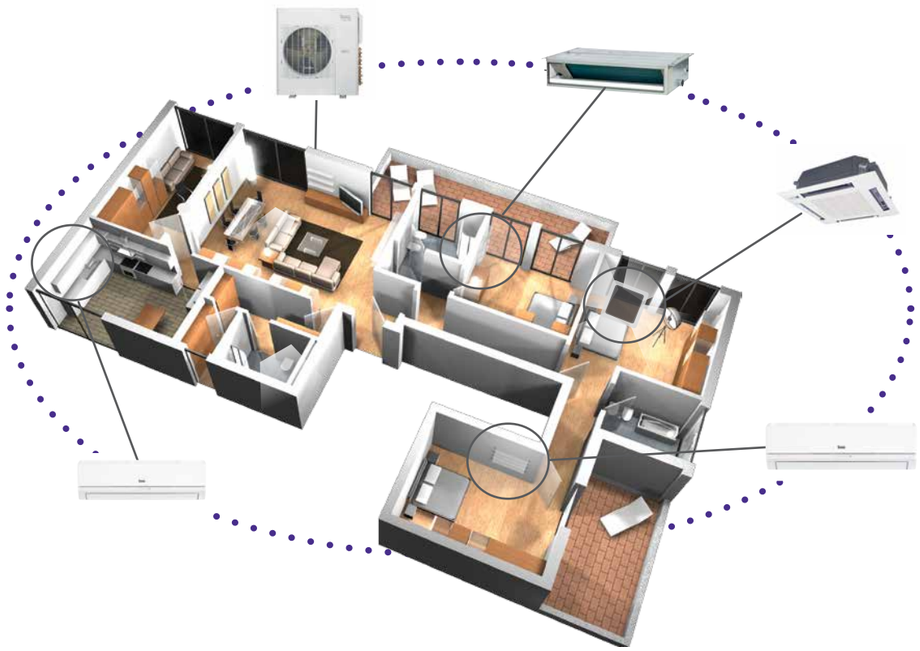
Multi system air conditioning enables you to connect up to five indoor units to a single outdoor unit, therefore offering you a number of options to select from to match each room's cooling or heating requirements individually. This will help you save running costs by heating or cooling rooms as required, with setting different temperatures in each room as required.

Braemar offers a range of indoor units to suit your individual needs – wall-mounted split systems, ceiling mounted cassettes and ducted concealed ceiling units and can be used in both residential and commercial settings.

Wall-mounted split systems are available in 5 different sizes, ranging from 2.6 kW to 8.0 kW. Split system air conditioning offers an ideal solution to cool and heat just one room or area of your home or office.

Ceiling mounted cassettes are available in 3 sizes, ranging from 3.5 kW to 7.1 kW and are ideal for open plan applications.

Ducted concealed ceiling units are available in 5 different sizes, ranging from 2.5 kW to 7.1 kW. These are hidden in the ceiling or in a space above the cupboard and are a discreet solution for any living or working space.



Smart controller features and benefits

Wall-mounted inverter split system controller

5 modes
Auto, cool, dry, fan, heat.

7 fan speeds
Auto, ultra low, low, medium low, medium, medium high, high.

Sleep function
Adjusts temperature up or down a few degrees during the night to reduce energy usage and ensure optimal temperature while you sleep.

Quiet function
Reduces fan speed to ensure air conditioner runs quietly.

Turbo function
Ultra high fan speed to quickly cool your home.

Energy-saving function
Change the pre-set upper and lower temperatures.
Perfect for apartments to reduce energy usage.

Timer
Delay the on/off of your air conditioner to save you money.

Error code display
Assists in fault identification and trouble-shooting. Also displays when DRED is in operation.

Wired controller cassette and ducted ceiling unit

LCD backlit display
For visibility at night.

5 modes
Auto, cool, dry, fan, heat.

4 fan speeds
Auto, low, medium, high.

Sleep function
Adjusts temperature up or down a few degrees during the night. Reduces energy usage while you sleep.

Quiet function
Reduces fan speed to ensure air conditioner runs quietly.

Memory function (if a power failure occurs)
Automatically restarts and resumes the settings.

Turbo function
Ultra high fan speed to quickly cool your home.

Energy-saving function
Change the pre-set upper and lower temperatures.
Perfect for apartments to reduce energy usage.

Blow function (in cooling mode)
Extend the time the fan continues to run after the cooling set point temperature is met.

Defrosting function
Auto function to ensure optimum heating even in the iciest environments.

Timer
Delay the on/off of your air conditioner to save you money.

Error code display
Assists in fault identification and troubleshooting. Also displays when DRED is in operation.

5 YEAR COMPREHENSIVE WARRANTY | MEPS COMPLIANT | DRED FEATURE

Multi System Air Conditioning

Wall-mounted split system features and benefits

7 fan speeds
Select the most comfortable setting for improved personal comfort.

'I Feel' remote control
Control the room temperature at the position of the remote.

3D airflow, vertical and horizontal motorised louvers
For comfortably even temperature and air distribution.

1 watt standby power consumption
Saves money in running costs by lowering energy consumption.

Auto restart
Permits automatic return to previous operation conditions.

Quiet mode
Reduces fan speed to ensure air conditioner runs quietly.

Powerful mode
Achieves comfortable room temperature in the shortest possible time.

Consistent appearance
Allows for a mix of multi and single split system installation.

Ceiling mounted cassette features and benefits

Airflow distributed from the ceiling and adjustable air velocities
Ensures better room airflow distribution and fewer draughts.

Light weight fan
Reduced unit weight and improved efficiency. Allows more flexibility in placing the unit.

Stain resistant and easily able decoration panel coating
For easy maintenance.

3 user selectable fan speeds
(H, M and L) Select the most comfortable setting for improved personal comfort.

Built-in condensate pump
Allows for more options for installation.

Ducted concealed ceiling unit features and benefits

Wide ESP range, 0 – 15 Pa, 4 settings
The installer can tailor the airflow to ensure most efficient and quiet operation.

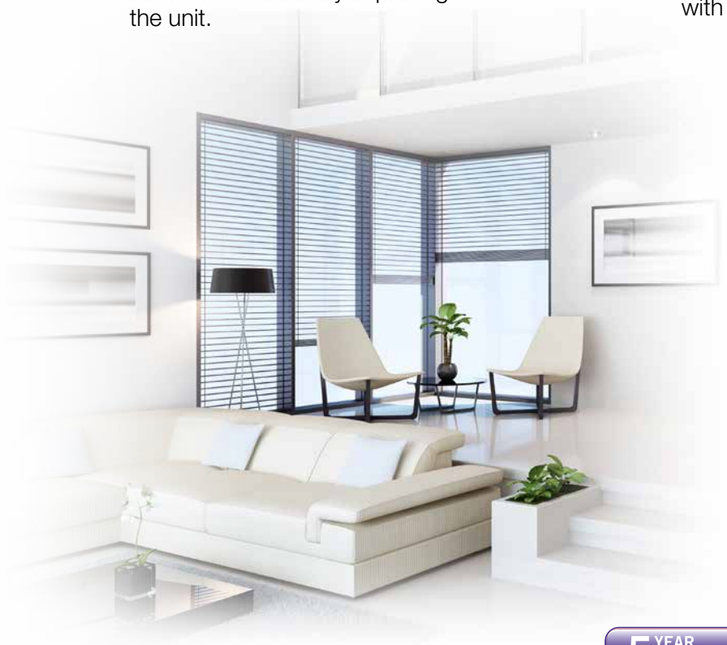
User selectable fan speeds and screw connect electrical terminals
Allows to select the most desirable setting and ensures that electrical connection is reliable for improved personal comfort.

Low profile design and service access from below
Allows more flexibility in placing the unit.

Built-in condensate pump
Allows for more options for installation.

DC fan motor
Saves you money by reducing running costs.

Wireless controller
Available as an option, to be used in conjunction with the wired wall controller.



5 YEAR COMPREHENSIVE WARRANTY
MEPS COMPLIANT
DRED FEATURE

Multi System Air Conditioning

Outdoor unit features and benefits

DRED (RJ45 connector)
Saves power in peak usage times, refer to page 5 for more information.

Long pipe connections (up to 75 m)
Allows more flexibility in placing an outdoor unit.

DC fan motor and compressor
Saves you money by reducing running costs.

Screw connect electrical terminals
Ensures that electrical connection is reliable so you remain comfortable.

Slim design
Allows more flexibility in placing an outdoor unit.

Single drain connection point
Allows faster installation.

Wide outdoor operating range*
Cool :-7 °C to 48 °C, Heat: -15 °C to 30 °C. With system properly designed - you and your family will remain comfortable in extreme conditions.

*Model specific – refer to specifications table

Wall-mounted split system unit specifications

Model No.		MSHV25D1S	MSHV35D1S	MSHV53D1S	MSHV71D1S	MSHV80D1S
Capacity	Cooling (kW)	2.60	3.50	5.30	7.00	8.00
	Heating (kW)	3.00	4.00	5.80	7.40	8.40
Air Flow	L/s	153	181	264	333	333
Sound Pressure Level	dB(A)	25 to 40	28 to 42	30 to 49	36 to 51	36 to 51
Dehumidify Volume	L/h	0.80	1.40	1.80	2.40	2.70
Dimensions	W x D x H (mm)	806 x 209 x 292	866 x 209 x 292	1018 x 230 x 319	1178 x 264 x 326	1178 x 264 x 326
Weight	Net / Gross (kg)	10.5 / 13.5	11 / 14	16 / 19	18 / 24	18 / 24
Connection Pipe	Liquid (mm)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Vapour mm (inches)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)

Cassette unit specifications

Model No.		MBHV35D1S	MBHV45D1S	MBHV71D1S
Capacity	Cooling (kW)	3.50	4.50	7.10
	Heating (kW)	4.00	5.00	8.00
Air Flow	L/s	167	167	328
Sound Pressure Level	dB(A)	42 to 46	42 to 46	33 to 37
Dehumidify Volume	L/h	1.40	1.80	1.80
Dimensions	W x D x H (mm)	570 x 570 x 230	570 x 570 x 230	840 x 840 x 190
Panel	W x D x H (mm)	650 x 650 x 60	650 x 650 x 60	950 x 950 x 60
Weight	Net / Gross (kg)	18 / 23	18 / 23	25 / 33
Connection Pipe	Liquid mm (inches)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Vapour mm (inches)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)

Bulkhead ducted unit specifications

Model No.		MDHV25D1S	MDHV35D1S	MDHV50D1S	MDHV60D1S	MDHV70D1S
Capacity	Cooling (kW)	2.50	3.50	5.00	6.00	7.10
	Heating (kW)	2.80	3.85	5.50	6.60	8.00
Air Flow	L/s	125	153	194	278	278
Sound Pressure Level	dB(A)	31 to 37	32 to 39	33 to 41	34 to 42	34 to 42
Dehumidify Volume	L/h	0.80	1.40	1.80	2.00	2.50
Dimensions	W x D x H (mm)	700 x 615 x 200	700 x 615 x 200	900 x 615 x 200	1100 x 615 x 200	1100 x 615 x 200
Weight	Net / Gross (kg)	22 / 27	23 / 29	27 / 36	31 / 41	31 / 41
Connection Pipe	Liquid (mm)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Vapour mm (inches)	9.52 (3/8)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)

Multi System Air Conditioning

Inverter outdoor unit combination specifications

Model No.		MCHV54D12	MCHV73D13	MCH81D14	MCHV10D14	MCHV11D15
Capacity	Cooling kW	5.40 (2.85 - 6.50)	7.30 (4.50 - 10.00)	8.15 (5.00 - 10.00)	10.00 (2.60 - 10.50)	11.40 (2.60 - 12.00)
	Heating kW	5.50 (2.40 – 6.65)	8.80 (4.00 - 11.00)	9.30 (3.00 - 11.00)	11.20 (2.60 - 12.00)	12.00 (2.60 - 13.00)
Maximum Indoor Connect Ability (Cool)	kW	7.20	9.80	11.00	13.50	15.10
AEER	W/W (Tested)	3.66	3.33	3.42	3.49	3.19
ACOP	W/W (Tested)	3.83	3.62	3.55	3.88	3.78
Sound Pressure Level	dB(A)	56	58	58	61	61
Power Supply	V / Ph / Hz	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
Cooling Current Input	A	6.7	9.5	10.6	13.0	15.2
Heating Current Input	A	6.7	10.9	11.0	13.5	14.1
Maximum Current	A	12	21	21	30	30
Recommended Fuse	A	16	25	25	32	32
Ambient Range	Cooling ºC	-15 ~ 43	-15 ~ 43	-15 ~ 43	-7 ~ 48	-7 ~ 48
	Heating ºC	-7 ~ 24	-7 ~ 24	-7 ~ 24	-15 ~ 30	-15 ~ 30
Maximum Drive IDU NO.	unit	2	3	4	4	5
Refrigerant	–	R410A	R410A	R410A	R410A	R410A
Refrigerant Charge	kg	1.6	2.2	2.3	3.65	3.65
Dimensions	W x D x H mm	963 x 396 x 700	1001 x 427 x 790	1001 x 427 x 790	1098 x 440 x 1106	1098 x 440 x 1106
Net Weight	kg	47.0	59.0	65.0	89.0	90.0
Pre-Charge Pipe Length	m	10	30	40	40	40
Additional Charge Per Metre	g/m	20	20	20	20	20
Field Pipe Connections	mm (inch)	2 x 6.35 (1/4) 2 x 9.52 (3/8)	3 x 6.35 (1/4) 3 x 9.52 (3/8)	4 x 6.35 (1/4) 4 x 9.52 (3/8)	4 x 6.35 (1/4) 4 x 9.52 (3/8)	5 x 6.35 (1/4) 5 x 9.52 (3/8)
Max Vertical Separation	Indoor to indoor m	5	5	5	7.5	7.5
	Indoor above or below outdoor m	5	5	5	15	15
Max Pipe Length	Indoor to outdoor m	10	20	20	25	25
	Sum of all indoors m	20	60	70	75	75

Combination specifications

MCHV54D12	2 unit combination
	25 + 25
	25 + 35
	35 + 35

MCHV73D13	2 unit combination	3 unit combination
	25 + 25	25 + 25 + 25
	25 + 35	25 + 25 + 35
	35 + 35	25 + 35 + 35
	25 + 53	
	25 + 60	
	35 + 53	
	35 + 60	
	25 + 70	

MCHV81D14	2 unit combination	3 unit combination	4 unit combination
	25 + 25	25 + 25 + 25	25 + 25 + 25 + 25
	25 + 35	25 + 25 + 35	
	35 + 35	25 + 35 + 35	
	25 + 53	35 + 35 + 35	
	35 + 53	25 + 25 + 53	
	53 + 53		
	25 + 60		
	25 + 70		
	25 + 80		
	35 + 60		
	35 + 70		

MCHV10D14	2 unit combination	3 unit combination	4 unit combination
	25 + 25	25 + 25 + 25	25 + 25 + 25 + 25
	35 + 35	25 + 25 + 35	25 + 25 + 25 + 35
	53 + 53	25 + 25 + 53	25 + 25 + 25 + 53
	60 + 60	25 + 25 +60	25 + 25 + 35 + 35
	25 + 35	25 + 25 +70	
	25 + 53	25 + 25 + 80	
	25 + 60	25 + 35 + 35	
	25 + 70	25 + 35 + 53	
	25 + 80	25 + 35 + 60	
	35 + 53	25 + 35 + 70	
	35 + 60	35 + 35 + 35	
	35 + 70	35 + 35 + 53	
	35 + 80	35 + 35 + 60	
	53 + 60		
	53 + 70		
	53 + 80		
	60 + 70		

MCHV11D15	2 unit combination	3 unit combination	4 unit combination	5 unit combination
	25 + 25	25 + 25 + 25	25 + 25 + 25 + 25	25 + 25 + 25 + 25 + 25
	35 + 35	35 + 35 + 35	35 + 35 + 35 + 35	25 + 25 + 25 + 25 + 35
	53 + 53	25 + 25 + 35	25 + 25 + 25 + 35	25 + 25 + 25 + 35 + 35
	60 + 60	25 + 25 + 53	25 + 25 + 25 + 53	
	70 + 70	25 + 25 + 60	25 + 25 + 25 + 60	
	25 + 35	25 + 25 + 70	25 + 25 + 25 + 70	
	25 + 53	25 + 25 + 80	25 + 25 + 35 + 35	
	25 + 60	35 + 35 + 53	25 + 25 + 35 + 53	
	25 + 70	35 + 35 + 60	25 + 25 + 35 + 60	
	25 + 80	35 + 35 + 70	25 + 35 + 35 + 35	
	35 + 53	35 + 35 + 80	25 + 35 + 35 + 53	
	35 + 60	25 + 35 + 53		
	35 + 70	25 + 35 + 60		
	35 + 80	25 + 35 + 70		
	53 + 60	25 + 35 + 80		
	53 + 70	25 + 53 + 60		
	53 + 80	25 + 53 + 70		
	60 + 70	35 + 53 + 53		
	60 + 80	35 + 53 + 60		
	70 + 80			

Seeley International

Seeley International is Australia's largest air conditioning and ducted gas heating manufacturer and a global leader in developing ingenious, energy-efficient cooling and heating products.

Our vision is to lead the world in creating climate control solutions which continue to be highly innovative, of premium quality and inspirational in their delivery of energy-efficiency.

But it's more than just a vision... it's a way of life!

A commitment to innovation and excellence is at the heart of all that we do. Our success in delivering on that commitment has been recognised by our many awards and our expanding global presence. Seeley International now exports to well over 120 countries. Not bad for a company that started out in 1972 in the garage of its founder and Executive Chairman, Frank Seeley AM FAICD, who was named South Australian of the Year for 2011!

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