Ducted Reverse Cycle Inverter

Feel refreshingly cool in summer
and comfortably warm in winter

brivis

Comfort

Experience a new world of comfort

Ultimate Comfort

Ducted Reverse Cycle Inverter air conditioning enables total climate control. Heat and cool your home flexibly and cost effectively in just the way you'd like it to feel, all year round.

- more comfortable
- quicker to heat or cool
- less cost to run

Whole of Home or Zoned Climate Control

You can choose to acclimatise your entire home, or zone control selected areas of your home to your pre-selected level of comfort, generating even greater savings over time. Consult your specialist dealer for a zone control option to suit your specific application.

Speed

Quicker to heat or cool

Summer Cool & Winter Warmth

A combination of control mechanisms constantly monitor the system operating conditions to maintain your desired climate setting. 3D DC synchronisation ensures a fast and controlled warm-up and cool-down.

Environmentally Minded

Our Inverter air conditioning range incorporates R-410A refrigerant - the environmental choice of the future.

> "The convenience to heat and cool our whole home, or zone control selected areas is simply brilliant!"

DRCi

Low Cost

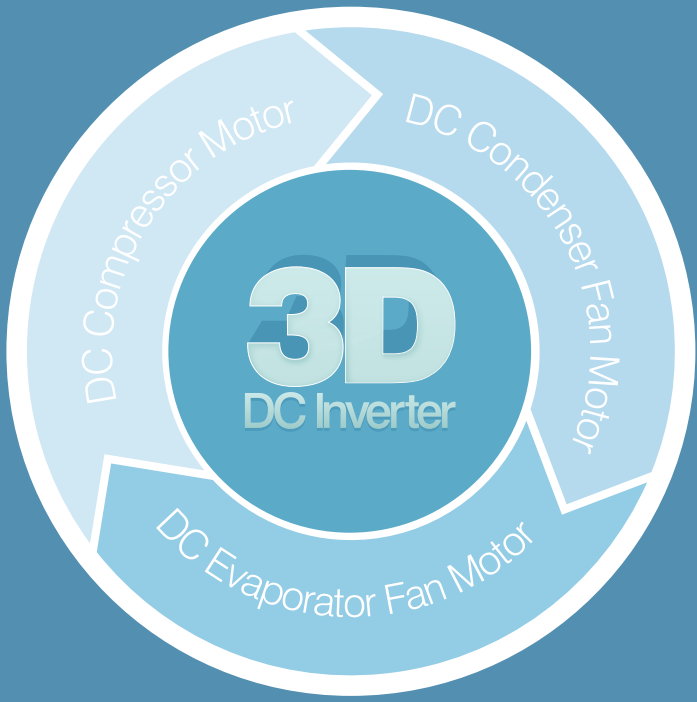
More economical to run

Exceptional Performance

Our Inverter air conditioning range is more than 3 times energy efficient than conventional electric heating. The full range exceeds the Australian Government's Minimum Energy Performance Standards (MEPS) and is rated to Australian Standard AS-3283.3.

5 Year Warranty

A comprehensive 5 year parts and labour warranty provides you with total peace of mind. Fully supported by our national service capability.



Smart

3D DC Inverter

A faster, more controlled warm-up or cool-down is achieved by the advanced control systems.

It combines three Direct Current (DC) motor technologies working in perfect unison to provide you with:

- higher efficiency
- synchronised performance
- lower running costs

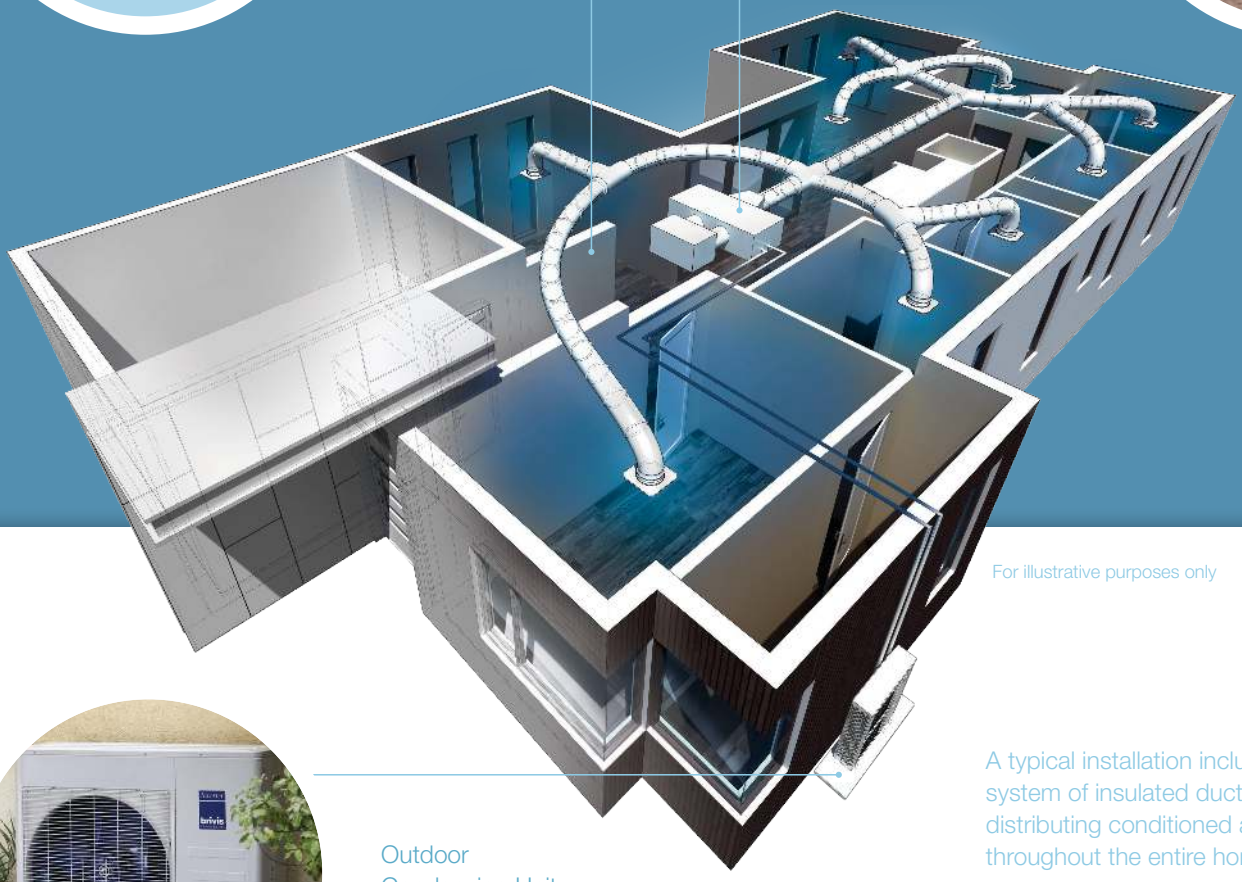
"We look forward to coming home to our world of comfort, just the way we like it, all year round."

DRCi Features

- 3D DC Inverter
- Whole home or zoned
- More even temperateures
- Economical, quiet & efficient
- Rapid response
- 5yr Warranty

Programmable controllers

Indoor Fan Coil Unit
installed within a roof space



For illustrative purposes only

Outdoor
Condensing Unit

A typical installation includes a system of insulated duct work distributing conditioned air throughout the entire home.

Technical Information

System Overview

Technical Specifications			05	07	09	11	14	17
Power supply		V-ph-Hz	220~240-1-50					
Cooling	Rated Capacity	kW	5.1	7.2	8.5	10.2	13.3	16.6
	Capacity Range	kW	2.5 ~ 6.0	3.4 ~ 8.1	4.3 ~ 9.2	5.3 ~ 11.0	6.9 ~ 14.3	8.5 ~ 17.5
	Rated Input	kW	1.47	2.12	2.58	3.18	4.15	5.11
	AEER	W/W	3.40	3.35	3.27	3.16	3.18	3.24
Heating	Rated Capacity	kW	5.8	8.5	9.2	11.0	16.1	17.3
	Capacity Range	kW	2.7 ~ 6.6	4.4 ~ 9.5	4.6 ~ 9.8	5.7 ~ 13.0	8.1 ~ 18.0	9.0 ~ 20.3
	Rated Input	kW	1.57	2.15	2.66	2.99	4.37	4.75
	ACOP	W/W	3.63	3.88	3.40	3.63	3.65	3.62

Indoor Fan Coil Unit Specifications

Model			DINLR05Z71	DINLR07Z71	DINLR09Z71	DINLR11Z71	DINLR14Z71	DINLR17Z71
Maximum input current		A	0.91	1.29	4.46	4.46	4.46	4.46
Rated input power		W	90	150	700	700	700	700
Indoor air flow	High Speed	L/s (ESP)	253 (50 Pa)	380 (100 Pa)	578 (100 Pa)	755 (150 Pa)	785 (150 Pa)	983 (150 Pa)
Maximum Indoor external static pressure (ESP)		Pa	75	110	110	200	200	200
Indoor noise level (Hi / Med / Lo)	Sound Pressure @ 1.5m	dB(A)	43 / 40 / 38	42 / 38 / 33	41 / 38 / 35	49 / 45 / 42	49 / 45 / 42	49 / 46 / 42
Dimensions	Dimension (WxDxH)	mm	920 x 635 x 270	1100 x 450 x 270	1200 x 550 x 380	1200 x 550 x 380	1200 x 550 x 380	1400 x 770 x 440
	Net weight	kg	28 / 32	29 / 33	51 / 58	51 / 58	54 / 60	75 / 83
Supply Air Duct Connections Dimension (WxH)		mm	713 x 179	1054 x 185	1000 x 253	1000 x 253	1000 x 253	1188 x 385
Return Air Duct Connections Dimension (WxH)		mm	815 x 260	1061 x 226	1145 x 334	1145 x 334	1145 x 334	1188 x 385
Moisture Removal		L/h	1.4	1.5	1.5	2.7	3.2	3.8
Refrigerant pipe connections Indoor Liquid / Gas		mm	6.3 / 12.7	9.5 / 15.9	9.5 / 15.9	9.5 / 15.9	9.5 / 19.0	9.5 / 19.0
Operation Temperature Limits Indoor		°C	17 ~ 30					

Outdoor Condensing Unit Specifications

Model			DONSR05Z71	DONSR07Z71	DONSR09Z71	DONSR11Z71	DONSR14Z71	DONSR17Z71
Maximum input power		W	3200	4050	4050	4800	5600	6000
Rated load current (Cooling)		A	7.5	10.0	12.8	14.4	20.0	24.3
Maximum input current		A	14.5	18.5	18.5	22.0	28.0	30.0
Compressor		Type	Rotary	Rotary	Rotary	Rotary	Rotary	Scroll
Outdoor air flow		L/s	694	972	1056	1528	2000	2083
Outdoor noise level	Sound Pressure @ 1.5m	dB(A)	58	59	59	62	62	63
	Sound Power		69	68	68	71	71	72
Dimensions	Dimension (W x D x H)	mm	845 x 320 x 700	900 x 315 x 860	900 x 315 x 860	990 x 345 x 966	938 x 392 x 1369	938 x 392 x 1369
	Net weight	kg	46 / 50	62 / 65	62 / 65	70 / 83	100 / 114	122 / 135
Refrigerant type/Quantity	Type		R410A					
	Charged volume	kg	1.875	2.6	2.6	2.9	4.75	5.75
Refrigerant piping	Liquid / Gas Connections	mm	6.3 / 12.7	9.5 / 15.9	9.5 / 15.9	9.5 / 15.9	9.5 / 19.0	9.5 / 19.0
	Max. pipe length	m	30	50	50	65	65	65
	Max. height difference (CDU below)	m	15	20	20	25	25	25
	Max. height difference (CDU above)	m	20	25	25	30	30	30
Ambient Temperature Limits		°C	Cooling: -15 ~ 50. Heating: -15 ~ 24					

Talk to us

For all sales and service enquiries:

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Consult your local authorised Brivis dealer for the best advice

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