



**DUCTED HEATING
AND COOLING SOLUTIONS
FROM DAIKIN**

Whole house comfort for your home



YEAR ROUND **Comfort** FOR YOUR FAMILY

Air conditioning does much more than heat and cool the space you live and work in. Daikin air conditioning allows you to obtain an ideal temperature in your home, providing your family comfort all year round.

A Daikin Specialist Dealer is your expert when it comes to providing the comfort of quiet, energy efficient air conditioning. With over 450 Daikin Specialist Dealers across Australia and New Zealand, there's sure to be one near you.

Ducted Air Conditioning Explained

A Daikin ducted system provides air conditioned comfort throughout your entire home. It can be installed in a new home or tailored to suit an existing one. The indoor unit is located within the ceiling or under the floor, with flexible ducting distributing conditioned air through vents located in chosen areas throughout the house. The condensing unit is installed outside the home.

DID YOU KNOW...

*Daikin Ducted Indoor units are designed and built in Australia in our very own manufacturing facility in Sydney.**

FLEXIBILITY

Daikin ducted air conditioning gives you the flexibility to heat or cool every room in your home through the use of ducts, these are then 'zoned' - and how you 'zone' your home is up to you. An example of this is you may want to zone all the bedrooms in zone 1, the living areas in zone 2 and so on.

THE RIGHT FIT FOR ANY HOME – NEW OR EXISTING

If you are building a new home, your Daikin Specialist Dealer can work with you from the planning stage to tailor a ducted system to suit your specific needs. From the initial quote to installation, your Daikin Specialist Dealer will ensure that when you move into your new home, you'll enjoy whole house comfort.

If you already live in your home, Daikin ducted air conditioning can be tailored to fit an existing building. A Daikin Specialist Dealer will come to your home, talk through your requirements and provide a range of options to choose from.



*All models designed and built in Australia with the exception of the FDXS Series.

TIP

IF YOU ARE BUILDING A NEW HOME, ARRANGE A DAIKIN DEALER TO VISIT YOU TO GO THROUGH YOUR PLANS AND HELP YOU WITH A QUOTE.



TECHNOLOGY

THAT DELIVERS **comfort** AND **energy efficiency** FOR YOUR HOME

FIXED SPEED

A Fixed Speed Ducted model will deliver a fixed amount of cooling and heating. On start up, the Fixed Speed model will increase power gradually until the 100% capacity level is achieved then continues to operate until the set point is reached before it cycles off.

STANDARD INVERTER

The Standard Inverter model operates at its rated 100% capacity and as the room temperature reaches the desired level, the system uses its limited inverter technology to steadily maintain the desired temperature setting.

PREMIUM INVERTER

The Premium Inverter model will continually adjust its cooling and heating capacity to suit the temperature in the room. The Premium Inverter's short start-up time enables room temperature to be achieved more quickly, and ensures that as the temperature is achieved, it is constantly maintained. The Premium Inverter adjusts its energy consumption to maintain the room temperature. Daikin's Australian Research & Development team have developed a new indoor unit with an electronically controlled DC fan motor to give a wider range of control of air quantities to fine tune the supply air required by the system designer.

A handy addition to any ducted **air conditioning system...**

Daikin Air Purifiers produce air that's both cleaner and fresher. The technology of a negative ion generator aids the removal of pollutants, dust particles and other airborne matter from the air in your home. Daikin's Air Purifier's enhanced performance is due to an advanced seven layer filtering system (see below).

Approved by the National Asthma Council Australia and Asthma Foundation (NZ), Daikin Air Purifiers are authorised to display the Sensitive Choice butterfly symbol.

Air Purifier Filters:

1. Prefilter
2. Bio-antibody filter
3. Plasma ionizer
4. Flash streamer unit
5. Electrostatic dust collection filter
6. Titanium apatite photo-catalytic filter
7. Streamer deodorising catalyst

Daikin Air Purifiers come with a 1 year warranty.



- ▶ STYLISH DESIGN
- ▶ QUIET OPERATION
- ▶ NO INSTALLATION REQUIRED
- ▶ PORTABLE
- ▶ EASY CLEANING AND MAINTENANCE



DAIKIN'S INVERTER DIFFERENCE

Daikin inverter air conditioners are more powerful and more energy efficient than conventional, non-inverter models. Conventional air conditioners operate at a fixed speed, delivering a fixed amount of cooling and heating. A Daikin inverter has more advanced technology that operates more intelligently. The principle is simple: inverters adjust the power to suit your actual requirements – no more, no less. This technology provides you with two concrete benefits.

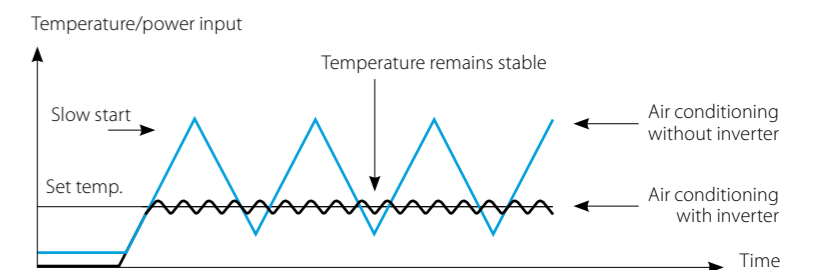
▶ 1. COMFORT

An air conditioning system with an inverter continuously adjusts its cooling and heating output to suit the temperature in the room. The inverter shortens system start-up time enabling the required room temperature to be reached more quickly. As soon as that temperature is reached, the inverter ensures that it is constantly maintained.

▶ 2. ENERGY EFFICIENT


Because an inverter monitors and adjusts ambient temperature whenever needed, energy consumption drops by 30% compared to traditional non inverter systems.


COOLING OPERATION





FEATURES AND *benefits**

EFFICIENT


 The **Home Leave** function can be selected when leaving the house so that your air conditioner will operate at a pre-selected temperature. Alternatively it can also be used to record your preferred (default) settings. (only FDXS)

 **Automatic Changeover Mode** allows automatic selection of cooling or heating modes to suit the thermostat settings and prevailing room temperature.


 **Program Dry Mode** gives priority to reducing the level of humidity in the room rather than room temperature.


 **Auto Restart Mode** memorises the settings on the controller before a power outage and restarts the unit to the same operating conditions when power is restored.


OPTIONS

 **Centralised Control** of up to five systems is possible using a central control panel and an optional wiring adapter.


EASY TO OPERATE

 **Self Diagnostics** allows fast and easy diagnostics by monitoring the operation of the system and displaying a malfunction code in the unlikely event of a problem developing with the system.


 **Automatic Defrosting** is carried out to minimise the amount of frost on the outdoor heat exchanger ensuring efficient and high performance in winter.

 **24 Hour On/Off Timer** can be pre-set to start and stop the air conditioner at any time within a 24 hour period. Once the times are set, the air conditioner can be operated for a period by simply pressing the ON or OFF timer buttons.


PROTECTION

 The special **Anti-Corrosion Coating** on the outdoor unit heat exchanger ensures greater resistance to salt damage and atmospheric corrosion. Protection of the entire outdoor unit is available at an additional cost.

ECONOMICAL

 **Night Set Mode:** Through the use of the Timer-Off circuit, the preset room temperature gently rises in cooling or falls in heating before the unit stops. This energy efficient feature allows you to sleep comfortably without feeling a sudden change in room temperature.

DESIGN

 **Outdoor Unit Quiet Mode** reduces the operating noise of the outdoor unit for times when low noise operation is required.

Indoor Unit Designed and built in Australia (except FDXS series).

Compact Design of indoor units allows installation into limited roof space.

Indoor Units can be dismantled for easier installation into confined roof spaces.



FEATURES AND BENEFITS: DUCTED

	Premium Inverter Ducted Models (1 phase)	Premium Inverter Ducted Models (3 phase)	Fixed Speed Ducted Models (1 phase)	Inverter Bulk Head Models (1 phase)	Standard Inverter Ducted (1 & 3 phase)
	FDYQ50DV1 FDYQ60DV1 FDYQ71LV1 FDYQ100LV1 FDYQ125LV1 FDYQ160KAV1	FDYQ100LV1 FDYQ125LV1 FDYQ160KAV1 FDYQ180LV1 FDYQ200LV1 FDYQ250LV1	FDYQN100KBVI FDYQN125KBVI FDYQN160KBVI	FDXS25LVMA FDXS35LVMA FDXS50LVMA FDXS60LVMA	FDYQN71LV1 FDYQN200LV1 FDYQN250LV1
Indoor Unit Quiet Mode				✓	
Outdoor Unit Quiet Mode				✓	
Automatic Fan Speed				✓	
Indoor Fan Cycles with Compressor Δ	✓	✓	✓		✓
Low Noise Operation	✓	✓	✓		✓
Hot Start	✓	✓	✓	✓	✓
Swing Compressor	✓*		✓*	✓	✓
Scroll Compressor	✓	✓	✓		✓
Automatic Mode Changeover	✓	✓	✓	✓	✓
Program Dry Mode	✓	✓	✓	✓	✓
24 Hour On/Off timer	✓	✓	✓	✓	✓
Night Set Mode				✓	
Night Quiet Mode	✓	✓○	✓		✓
Auto Restart (after power failure)	✓	✓	✓	✓	✓
Self Diagnostics	✓	✓	✓	✓	✓
Automatic Defrosting	✓	✓	✓	✓	✓
Home Leave Function				✓	
Indoor Unit Designed and Built in Australia	✓	✓	✓		✓
Electronic Control System	✓	✓	✓	✓	✓
Corrosion Treatment for Outdoor Heat Exchange	✓	✓	✓	✓	✓
Long Piping Length	✓	✓	✓		✓
Indoor Unit-High Efficiency (HI-X) Heat Exchanger Coil	✓	✓	✓		✓
High Strength Galvanized Steel Casing	✓	✓	✓	✓	✓
Indoor Unit Design Allows for Installation Into Limited Roof Space	✓	✓	✓	✓	✓
Intelligent Defrost for High Heat Output at Low Winter Outdoor Temperatures □	✓	✓	✓		✓
DC Motor on Fan Coil	✓**	✓**			✓

* 71 only- 100 - 250 are scroll type

Δ Can be set up by installer during commissioning of system

○ Not available for models FDYQ50 & 60

□ Intelligent Defrost on models 71-160

** Except FDYQ160

* Not all features available on all models. Please refer to checklist on page 5.

Not all features available on all models
Night Quiet and Night Set mode may reduce capacity
Low noise operation: optional PCB necessary

Daikin's Ducted **Zone Controller**

Using the latest Japanese technology, Daikin's ducted zone controller was developed in Australia specifically for Australian & New Zealand conditions. So you can now control your Daikin ducted system to deliver ultimate comfort to different areas of your home. Daikin's state-of-the-art ducted zone controllers have innovative features to make it easy for you to enjoy the comfort of your own home even more.

There are four models to help you tailor your Daikin ducted system exactly to your needs, providing you with the right level of comfort where and when you want it.

There is a backlit display to make it easy for you to view the controller's functions. Its advanced design gives you the flexibility to install your controller in a location of your choice. Plus the easy to read type rather than symbols makes this controller even more user friendly.

AN EASY CHOICE

The ability of a Daikin ducted system to deliver ultimate comfort is maximised by your choice of controller.

There are four available so you can match one to the size and number of zones in your home with the controller that's right for your needs.

Any one of these Daikin ducted controllers can put you in the zone – the ultimate comfort zone.

- BRC230Z4 for up to four zones (230 – 240 volt damper motors)
- BRC230Z8 for up to eight zones (230 – 240 volt damper motors)
- BRC24Z4 for up to 4 zones (24 volt damper motors)
- BRC24Z8 for up to 8 zones (24 volt damper motors)
- BRCSZC – second controller ideal for double storey or larger homes

EASY TO SET UP AND PROGRAM

The three different timer and time clock operations of the Daikin Ducted Zone Controller makes it easy for you to enjoy ultimate comfort when and where you want it.

The Countdown On-Off Timer programs your ducted system to be turned on or off after a pre-set number of hours.

You can select this pre-set time in 1 hour increments from 1 – 12 hours. The unit starts counting down from the moment it has been set and the timer is non-repetitive.

The Simple 7-day Time Clock allows the user to program the controller to turn the Daikin Ducted System on or off at set times for every day of the week. Up to two on and two off programs can be set for each day to suit your lifestyle. You can link modes and set temperatures to each program.

The Comprehensive 7-Day Timer Clock does everything the simple 7-day Time Clock does and more. Zone on-off control and temperature sensor selection can also be programmed into the Time Clock giving you an even greater ability to tailor the system to suit your lifestyle.

Controllers



NAV EASE CONTROLLER (STANDARD)

Key Features:

- ▶ Backlit display
- ▶ Adjustable off reminder timer
- ▶ Large buttons and arrow keys for simple operation
- ▶ Guide on display
- ▶ Weekly schedule timer
- ▶ Multilingual display available



ZONE CONTROLLER (OPTIONAL UPGRADE)

Key Features:

- ▶ Ability to program your system to turn on/off after a pre-set number of hours
- ▶ Ability to zone your home for ultimate comfort control
- ▶ Up to two on and two off programs can be set for each day to suit your lifestyle
- ▶ Ability to link modes and set temperatures to each program
- ▶ Filter cleaning reminder periodically alerts you to clean filters

Premium Inverter Ducted Models

SINGLE PHASE



FDYQ50-60

FDYQ100-125-160

INDOOR UNIT		FDYQ50DV1	FDYQ60DV1	FDYQ71LV1	FDYQ100LV1	FDYQ125LV1	FDYQ160KAV1
OUTDOOR UNIT		RXS50KVMA	RXS60KVMA	RZQ71KCV4A	RZQ100KCV4A	RZQ125KCV4A	RZQ150KV4A
Rated Capacity	Cool (kW)	5.1	6.0	7.1	10	12.5	14.1
	Heat (kW)	6.0	7.0	7.5	12.5	15	16.3
Capacity Range	Cool (kW)	1.7-5.6	1.7-7.0	3.2-8	5.0-11.2	5.7-14.0	6.2-15.0
	Heat (kW)	1.7-7.0	1.7-8.0	3.5-9.0	5.1-13.0	6.0-16.0	6.2-18.0
Power Input (Rated)	Cool (kW)	1.52	2.17	2.23	3.15	4.16	5.09
	Heat (kW)	1.62	2.05	2.17	3.48	4.04	4.55
E.E.R./C.O.P.	C/H	3.4/3.7	2.8/3.4	3.18/3.45	3.17/3.59	3.0/3.71	2.78/3.58
Air Flow Rate (Rated)	l/s	370	400	300-600	500-900	500-1000	1000
Indoor Sound Level (@1.5m)	dB(A)	44	45	40.5	43.5	45.5	51
ESP Settings		15 Settings and Auto		15 Settings			STD/Hi
Indoor Fan Speeds		HH/H/L	HH/H/L	H/M/L			Hi/LO
Dimensions (HxWxD)	Indoor (mm)	300x1015x851	300x1015x851	360x1188x869	360x1498x899	360x1498x899	360x1478x899
	Outdoor (mm)	735x825x300	735x825x300	770x900x320	1170x900x320	1170x900x320	1170x900x320
Weight	Indoor (kg)	35	35	47	56	61	66
	Outdoor (kg)	48	48	68	98	98	98
Power Supply	V/Hz	1 phase, 220-240V, 50Hz					
Compressor Type		Hermetically sealed swing type			Hermetically sealed scroll type		
Refrigerant		R410A					
Refrigerant Control		Electronic Expansion Valve					
Refrigerant Pipe Size	Liq (mm)	6.4 (Flared)	6.4 (Flared)	9.5 (Flared)	9.5 (Flared)	9.5 (Flared)	9.5 (Flared)
	Gas (mm)	12.7 (Flared)	12.7 (Flared)	15.9 (Flared)	15.9 (Flared)	15.9 (Flared)	15.9 (Flared)
Drain Pipe Size		ID 25mm OD 32mm					
Supply Air Connection	mm	202x762 (Flange)	202x762 (Flange)	751x243 (Flange)	1152x243 (Flange)	1152x243 (Flange)	1152x243 (Flange)
Return Air Connection	mm	1x400 (Oval)	1x400 (Oval)	1x400 (Oval)	2x400 (Oval)	2x400 (Oval)	2x400 (Oval)
Max Actual Pipe Length	m	30	30	50	75	75	75
Max Level Difference	m	20	20	30	30	30	30
Pre Charged Length	m	10	10	30	30	30	30
Outdoor Operating Range	Cool (°CDB)	10 to 46	10 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46
	Heat (°CWB)	-15 to 18	-15 to 18	-15 to 15.5	-15 to 15.5	-15 to 15.5	-15 to 15.5
Outdoor Sound Level (H) @ 1 metre from front of unit	Pressure dBA (C/H)	47/48	49/49	48/50	49/51	50/52	50/52

Premium Inverter Ducted Models

3 PHASE



INDOOR UNIT		FDYQ100LV1	FDYQ125LV1	FDYQ160KAV1	FDYQ180LV1	FDYQ200LV1	FDYQ250LV1
OUTDOOR UNIT		RZQ100HAY4A	RZQ125HAY4A	RZQ150HY4A	RZYQ7PY19	RZYQ8PY19	RZYQ10PUY1
Rated Capacity	Cool (kW)	10.0	12.5	14.1	18	20	24
	Heat (kW)	12.5	15.0	16.3	20	22.4	26.8
Capacity Range	Cool (kW)	5.0-11.2	5.7-14	6.2-15.5	10.8-20.0	12.0-22.4	15.0-28.0
	Heat (kW)	5.1-13.0	6.0-16.0	6.2-18.0	12.0-22.4	13.4-25.0	16.8-31.5
Power Input (Rated)	Cool (kW)	3.04	3.85	5.07	5.64	6.08	7.47
	Heat (kW)	3.5	4.05	4.55	5.84	6.17	8.14
E.E.R./C.O.P.	C/H	3.28/3.57	3.24/3.70	2.78/3.58	3.19/3.42	3.29/3.63	3.21/3.29
Air Flow Rate (Rated)	l/s	500-900	500-1000	1000	650-1233	700-1300	900-1600
Indoor Sound Level (@1.5m)	dB(A)	43.5	45.5	51	45.5	44	49.5
ESP Settings		15 Settings		STD/Hi	15 Settings		
Indoor Fan Speeds		H/M/L		Hi/LO	H/M/L		
Dimensions (HxWxD)	Indoor (mm)	360x1498x899	360x1498x899	360x1478x899	500x1230x910	500x1430x910	500x1430x910
	Outdoor (mm)	1345x900x320	1345x900x320	1345x900x320	1680x930x765	1680x930x765	1680x1240x765
Weight	Indoor (kg)	56	61	66	77	85	92
	Outdoor (kg)	108	108	108	205	205	285
Power Supply	V/Hz	3 phase, 415V, 50Hz					
Compressor Type		Hermetically sealed scroll type					
Refrigerant		R410A					
Refrigerant Control		Electronic Expansion Valve					
Refrigerant Pipe Size	Liquid (mm)	9.5 (Flared)	9.5 (Flared)	9.5 (Flared)	9.5 (Brazed)	9.5 (Brazed)	9.5 (Brazed)
	Gas (mm)	15.9 (Flared)	15.9 (Flared)	15.9 (Flared)	19.1 (Brazed)	19.1 (Brazed)	22.2 (Brazed)
Drain Pipe Size		ID 25mm, OD 32mm			BSP 3/4 inch internal Thread		
Supply Air Connection	mm	1152x243 (Flared)	1152x243 (Flared)	1152x243 (Flared)	827x376 (Flange)	827x376 (Flange)	938x376 (Flange)
Return Air Connection	mm	2x400 (Oval)	2x400 (Oval)	2x400 (Oval)	918x350 (Flange)	1118x350 (Flange)	1118x350 (Flange)
Max Actual Pipe Length	m	75	75	75	150	150	150
Max Level Difference	m	30	30	30	50 (40 if outdoor unit is below)		
Pre Charged Length	m	30	30	30	0	0	0
Outdoor Operating Range	Cool (°CDB)	-5 to 46	-5 to 46	-5 to 46	-5 to 43	-5 to 43	-5 to 43
	Heat (°CWB)	-15 to 15.5	-15 to 15.5	-15 to 15.5	-20 to 15.5	-20 to 15.5	-20 to 15.5
Outdoor Sound Level (H) @ 1 metre from front of unit	Pressure dBA (C/H)	49/51	50/52	50/52	57/57	57/57	60/60

Inverter Bulkhead Models

SINGLE PHASE



Standard Inverter & Fixed Speed Ducted Models

SINGLE PHASE

INDOOR UNIT		FDXS25LVMA	FDXS35LVMA	FDXS50LVMA	FDXS60LVMA
OUTDOOR UNIT		RXS25LBVMA	RXS35LBVMA	RXS50LBVMA	RXS60LBVMA
Rated Capacity	Cool (kW)	2.4	3.4	5.0	6.0
	Heat (kW)	3.2	4	5.8	7.0
Capacity Range	Cool (kW)	1.3-3.0	1.4-3.8	2.3-5.3	3.0-6.5
	Heat (kW)	1.3-4.5	1.4-5.0	2.3-6.0	3.0-8.0
Power Input (Rated)	Cool (kW)	0.69	1.03	1.5	1.91
	Heat (kW)	0.91	1.14	1.72	2.17
E.E.R./C.O.P.	C/H	3.48/3.52	3.30/3.51	3.33/3.37	3.14/3.23
Air Flow Rate (Rated)	l/s	158	200	266	266
Indoor Sound Level (@1.5m)	dBA	35	37	38	38
ESP Settings	Pa	Automatic Adjustment			
Indoor Fan Speeds		5 steps, quiet & automatic			
Dimensions (HxWxD)	Indoor (mm)	200x900x620	200x900x620	200x1100x620	200x1100x620
	Outdoor (mm)	550x765x285	550x765x285	770x900x320	990x940x320
Weight	Indoor (kg)	25	27	30	30
	Outdoor (kg)	34	34	71	80
Power Supply	V/Hz	1 phase, 220-240V, 50Hz			
Compressor Type		Hermetically sealed swing type			
Refrigerant		R410A			
Refrigerant Control		Electronic Expansion Valve			
Refrigerant Pipe Size	Liquid (mm)	6.4 (Flared)	6.4 (Flared)	9.5 (Flared)	9.5 (Flared)
	Gas (mm)	9.5 (Flared)	9.5 (Flared)	15.9 (Flared)	15.9 (Flared)
Drain Pipe Size	mm	VP20 (OD 26, ID 20)			
Max Actual Pipe Length	m	20	20	30	30
Max Level Difference	m	15	15	20	20
Pre Charged Length	m	10	10	10	10
Outdoor Operating Range	Cool (°CDB)	10 to 46	10 to 46	10 to 46	10 to 46
	Heat (°CWB)	-10 to 20	-10 to 20	-15 to 18	-15 to 18
Outdoor Sound Level (H) @ 1 metre from front of unit	Pressure dBA (C/H)	47/48	49 / 49	50/51	52/51

INDOOR UNIT		Standard Inverter	Fixed Speed			Standard Inverter	
		FDYQN71LV1	FDYQN100KAV1*	FDYQN125KAV1*	FDYQN160KBV1*	FDYQN200LV1	FDYQN250LV1
OUTDOOR UNIT		RQ71LV1	RQ100KV4A	RQ125KV4A	RQ150KV4A	RQ200KY1	RQ250KY1
Rated Capacity	Cool (kW)	7.1	10	12.5	14	20	24
	Heat (kW)	7.5	12.5	15	16.3	22.4	26.8
Power Input (Rated)	Cool (kW)	2.25	3.31	4.17	5.0	6.08	7.47
	Heat (kW)	2.29	3.75	4.48	4.8	6.17	8.14
E.E.R./C.O.P.	C/H	3.15/3.27	3.02/3.33	2.99/3.35	2.8/3.40	3.29/3.63	3.21/3.29
Air Flow Range	l/s	300/600	814	840	1000	700/1300	900/1600
Indoor Sound Level (@1.5m)	dBA	40.5	43	45	51	44	49.5
ESP Settings	Pa	15 Settings	STD/HI			15 Settings	
Indoor Fan Speeds		H/M/L	HI/LO			H/M/L	
Dimensions (HxWxD)	Indoor (mm)	360x1188x869	360x1498x899	360x1498x899	360x1478x899	500x1430x910	500x1430x910
	Outdoor (mm)	770x900x320	1170x900x320	1170x900x320	1170x900x320	1680x930x765	1680x1240x765
Weight	Indoor (kg)	47	56	61	66	85	92
	Outdoor (kg)	68	98	98	99	205	285
Power Supply	øV/Hz	1 phase, 220-240v, 50Hz				3 phase, 415v, 50Hz	
Compressor Type		Hermetically Sealed, Scroll Type					
Refrigerant		R410A					
Refrigerant Control		Electronic Expansion Valve					
Refrigerant Pipe Size	Liq (mm)	9.5 (Flared)	9.5 (Flared)	9.5 (Flared)	9.5 (Flared)	9.5 (Brazed)	9.5 (Brazed)
	Gas (mm)	15.9 (Flared)	15.9 (Flared)	15.9 (Flared)	15.9 (Flared)	19.1 (Brazed)	22.2 (Brazed)
Drain Pipe Size		ID 25mm OD 32mm				BSP 3/4 inch Internal Thread	
Supply Air Connection	mm	751x243 (Flange)	1152x243 (Flange)	1152x243 (Flange)	1152x243 (Flange)	827x376 (Flange)	938x376 (Flange)
Return Air Connection	mm	1x400 (Oval)	2x400 (Oval)	2x400 (Oval)	2x400 (Oval)	1118x350	1118x350
Max Actual Pipe Length	m	50	50	50	50	50	50
Max Level Difference	m	30	30	30	30	30	30
Pre Charged Length	m	30	30	30	30	0	0
Outdoor Operating Range	Cool (°CDB)	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 43	-5 to 43
	Heat (°CWB)	-10 to 15.5	-10 to 15.5	-10 to 15.5	-10 to 15.5	-20 to 15.5	-20 to 15.5
Outdoor Sound Level (H) @ 1 metre from front of unit	Pressure dBA (C/H)	48/50	49/51	50/52	52/54	57/57	60/60

*These models are not available for sale in Queensland due to Queensland MEPS.

NOTES:

- Rated capacity is measured in accordance with AS/NZS 3823.1.2
- The cooling (or heating) capacities will be reduced below the rated values as the outside temperature approaches the maximum (or minimum) temperature limits.
- Outdoor sound pressure levels are determined in accordance with JIS8615.
- Outdoor sound levels are determined in an anechoic chamber and may differ once the unit is installed due to ambient conditions.
- Outdoor sound power levels are determined in accordance with EPA regulations.
- The Daikin 5 year warranty applies only to products in this brochure purchased and installed in Australia and New Zealand. It does not apply to any non Daikin components used in the installation (e.g ducting, air outlets, zone motors etc.)
- The specifications, designs and information in this brochure are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this brochure may vary slightly.

YOU KNOW YOU CAN TRUST

Daikin

DAIKIN. A PARTNER YOU CAN RELY ON

Daikin has been around for more than 80 years. This success is based on hard work and innovation. With over 33,000 employees worldwide, Daikin has always been at the cutting edge of technology with one goal in mind – to provide comfort through air conditioning. Only a market leader can give you the Daikin level of service and quality control. Daikin has been providing comfort to Australian and New Zealand homes for over 40 years, with offices all over Australia and New Zealand and a strong network of over 450 Daikin Specialist Dealers you can rely on.

LOCAL AFTER SALES SUPPORT

Daikin has an established service department. A dedicated in-house call centre, spare parts division and technical support centre for all technical enquiries, ensure prompt after sales support for all Daikin customers. All Daikin Specialist Dealers and installers receive thorough training and education to deliver first-class sales support – from your initial consultation through to all after sales enquiries.

MINIMUM ENERGY PERFORMANCE STANDARDS

Since the 1st of October 2001, ducted and non ducted air conditioners of the vapour compression type with a cooling capacity of up to 65kW, manufactured in or imported into Australia and New Zealand, were required to comply with the Minimum Energy Performance Standards (MEPS). These requirements are set out in Australian and New Zealand Standard 3823.2-2009.

Since 2001 MEPS levels have progressively increased and on the 1st of April 2010, the latest increase in levels came into force.

Today, developed countries like Australia are turning to such programs to increase the overall efficiency of air conditioners in the marketplace.

Daikin is committed to providing air conditioning solutions that are energy efficient, quiet, simple to use and reliable, ensuring our units meet the minimum MEPS requirements.



DAIKIN *Get it Right* FIRST TIME

4 STEPS TO A SUCCESSFUL INSTALLATION

OVER 450 DAIKIN SPECIALIST DEALERS ACROSS AUSTRALIA AND NEW ZEALAND READY TO HELP YOU FIT THE RIGHT AIR CONDITIONING SOLUTION FOR YOUR HOME - BIG OR SMALL.

1 Trust a Daikin Specialist Dealer

Selecting a Daikin Specialist Dealer will help you obtain an efficient, reliable installation with the best possible service and advice for getting the right Ducted System.

2 Measure, Quote and Install

Your Daikin Specialist Dealer will come to your home to carefully evaluate your needs and will then provide you with a detailed cost estimate. Next is the installation stage. Here your Daikin Specialist Dealer is your assurance that the work will be performed cleanly, quickly and safely.

3 Daikin's 5 Year Warranty

The Daikin 5 year parts and labour warranty applies to all ducted air conditioning products in this brochure, purchased and installed in Australia or New Zealand.



4 Maintenance

For your peace of mind, entrust the regular maintenance of your system to a Daikin Specialist Dealer - this way, you will optimise the performance and longevity of your unit.



Assumptions

All representations made in Daikin marketing and promotional material are based on the assumptions that the correct equipment has been selected, appropriately sized and installed in accordance with Daikin's installation instructions and standard industry practises.

Environmental Qualifications

Daikin Industries Limited has received ISO 14001 Environmental Certification for the Daikin production facilities listed below. ISO 14001 is an international standard specifying requirement for an environmental management system, enabling an organisation to formulate policy and objectives, taking into account legislative requirements and information about significant environmental impacts. It applies to those environmental aspects within the organisation's control and over which it can be expected to have an influence.

The certification relates only to the environmental management system and does not constitute any endorsement of the products shipped from the facility by the International Organisation for Standardisation.

Head Office / Tokyo Office Certificate number: EC02J0355

Shiga Plant (Japan) Certificate number: EC99J2044

Sakai Plant (Japan) Certificate number: JQA-E-80009

Daikin Industries Ltd (Thailand) Certificate number: JQA-E-90108

Yodogawa Plant (Japan) Certificate number: EC99J2057

Quality Certifications

Daikin Industries Limited is the first air conditioning equipment manufacturer in Japan to receive the ISO 9001 certification. All Daikin manufacturing facilities have been certified to ISO 9001 Quality Management System requirements. ISO 9001 is a certificate for quality assurance concerning 'design, development, manufacturing, installation and related service' of products manufactured at that factory.



Residential Air Conditioning

Manufacturing Div (ISO 9001)

JQA-0486 May 2, 1994 (Shiga Plant)

Commercial Air Conditioning and Refrigeration

Manufacturing Div (ISO 9001)

JMI0107 December 28, 1992 (Kanaoka Factory and Rinkai Factory at Sakai Plant)

Industrial System and Chiller Products

Manufacturing Div (ISO 9001)

JQA-0495 May 16, 1994 (Yodogawa Plant and Kanaoka Factory and Kishiwada Factory)

Daikin Europe N.V (ISO 9001)

Lloyd 928589.1 June 2, 1993

Daikin Industries (Thailand) Ltd

JQA-1452 September 13, 2002 (ISO 9001)

Daikin Australia Pty Limited (ISO 9001)

QEC 23256 May 31, 2006

Sydney, Brisbane, Adelaide, Melbourne, Newcastle, Townsville, Perth

CEM 20437 October 27, 2006

Sydney, Brisbane

DEALER:

www.daikin.com.au

www.daikin.co.nz