



DUCTED AIR CONDITIONING HEATING AND COOLING FOR YOUR ENTIRE HOME – ALL YEAR ROUND.

DAIKIN DUCTED AIR CONDITIONERS PROVIDE WHOLE HOUSE COMFORT TO NEW AND EXISTING HOMES

A Daikin ducted system 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 which can be 'zoned' for your convenience.

Daikin's **24 hour weekly timer** provides a customised 7 day program with the ability to preset up to 4 settings per day.

DC Fan Motor in Daikin's indoor unit can perform more efficiently than conventional AC motors, particularly at lower speeds. It can be set to one of fifteen different fan speed ranges to allow your installer to precisely match the airflow to the various zones – thereby reducing energy consumption.

Outdoor Unit **Quiet Mode** reduces the operating noise of the outdoor unit for times when low noise operation is required. (Available on all Premium Inverters 7kW and above).

Predicted Mean Vote Control automatically adjusts your indoor comfort levels based on indoor and outdoor conditions (available for FDYQ71-160LV1 models). In **Program Dry Mode**, priority is given to reducing the level of humidity in the room rather than room temperature.

Automatic Defrosting is carried out to minimise the amount of frost on the outdoor heat exchanger ensuring efficient and high heating performance when ambient temperatures are low.

DAIKIN'S DUCTED INDOOR SYSTEMS ARE MADE IN AUSTRALIA FOR LOCAL CONDITIONS.

DAIKIN'S INVERTER DIFFERENCE

Daikin inverter air conditioners are more powerful and more energy efficient than conventional non-inverter models. An inverter system works like the accelerator of a car, gently increasing or decreasing power. They reach the desired temperature quicker and steadily maintain it without fluctuations. That means uninterrupted comfort and significant savings on running costs.

WHAT IS ZONING?

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, for example all the bedrooms in Zone 1, living areas in Zone 2 and so on.



CONTROLLERS

Daikin's ducted controllers have innovative features to make it easy for you to enjoy the comfort of Daikin air conditioning in your own home even more. You have the flexibility to install your controller in a location of your choice, plus the easy to read type rather than symbols, backlit display and arrow keys makes these controllers even more user-friendly.



Nav Ease Controller (Standard)

Key Features:

- Weekly schedule timer & Adjustable off reminder timer
- Temperature Limit Operation is an energy saving feature that allows your air-conditioner to operate within a limited temperature range either in cooling or heating therefore reducing operating costs.



Zone Controller (Optional Upgrade)

Key Features:

- Ability to zone your home for ultimate comfort control, ensures you have your air conditioner on only where you want and need it
- Weekly schedule timer & ability to program your system to turn on/off after a pre-set number of hours.
- Ability to link modes and set temperatures to each program
- Filter cleaning reminder periodically alerts you to clean filters, to ensure efficiency



Daikin's Wi-Fi Ducted Control – Coming Soon!

- Daikin's Wi-Fi Interface PCB will give Daikin customers the ability to control their Air Conditioner via their smart phone or web browser
- The interface and associated smart phone app will provide an easy-to-use solution for controlling on-off, mode, temperature and fan speed, as well as provide advanced timer and scheduling functionality

SINGLE PHASE

INDOOR UNIT		FDYQ50DV1	FDYQ60DV1	FDYQ71LV1	FDYQ100LV1	FDYQ125LV1	FDYQ140LV1	FDYQ160LV1
OUTDOOR UNIT		RXS50KVMA	RXS60KBVMA	RZQ71KCV4A	RZQ100KCV4A	RZQ125KCV4A	RZQ140KCV4A	RZQ160LV1A
Rated Capacity	Cool (kW)	5.1	6.0	7.1	10.0	12.5	13.0	16.0
	Heat (kW)	6.0	7.0	7.5	12.5	15.0	16.0	18.0
Capacity Range	Cool (kW)	1.7-5.6	3.0-7.0	3.2-8.0	5.0-11.2	5.7-14.0	6.2-15.0	7.3-16.3
	Heat (kW)	1.7-7.0	3.0-8.0	3.5-9.0	5.1-13.0	6.0-16.0	6.2-18.0	7.3-18.2
E.E.R./C.O.P.	C/H	3.4/3.7	3.33/3.54	3.18/3.45	3.17/3.59	3.0/3.71	3.0/3.61	2.99/3.55

THREE PHASE

INDOOR UNIT		FDYQ100LV1	FDYQ125LV1	FDYQ140LV1	FDYQ180LV1	FDYQ200LV1	FDYQ250LV1
OUTDOOR UNIT		RZQ100HAY4A	RZQ125HAY4A	RZQ140HAY4A	RZYQ7PY19	RZYQ8PY19	RZYQ10PUY1
Rated Capacity	Cool (kW)	10.0	12.5	13.0	18.0	20.0	24.0
	Heat (kW)	12.5	15.0	16.0	20.0	22.4	26.8
Capacity Range	Cool (kW)	5.0-11.2	5.7-14.0	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
E.E.R./C.O.P.	C/H	3.28/3.57	3.24/3.7	3.1/3.62	3.19/3.42	3.28/3.63	3.21/3.29

^Δ The EER and COP listed are determined in a laboratory at single fixed outdoor condition (ie 35°C for cooling and 7°C for heating). In normal use the outdoor temperatures will be milder than the laboratory conditions and the Daikin Inverter will allow the system to operate at a higher efficiency level.

* The specifications, designs & information in this flyer are subject to change without notice. Unit colours shown are as close as possible to actual unit colours. Colours depicted in this flyer may vary slightly.

Your Local Daikin Specialist Dealer:

