



The best air anywhere.



HEATING AND COOLING SOLUTIONS

# RESIDENTIAL SYSTEMS

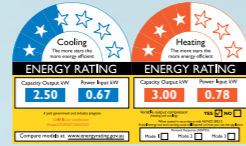
Featuring a contoured glossy white flat panel design, intelligent eye, whisper quiet operations and an easy to use controller.



**2.5kW**  
-TO-  
**7.1kW**  
CAPACITY RANGE

**5**  
MODELS

REVERSE  
CYCLE

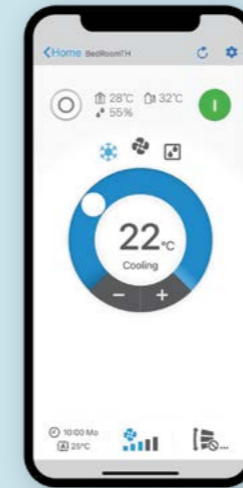


25, 35 Class Models



# MOBILE CONTROLLER

(OPTIONAL)



ADAPTOR MODEL NO:  
BRP072A42

# WIRED CONTROLLER

(OPTIONAL)



CONTROLLER MODEL  
NO: BRC073A4

## DTXF-T SERIES



### R32 REFRIGERANT

R32 is the next generation in refrigerants with 66% lower 'Global Warming Potential Factor' than R410A, providing less risk of harm to the environment.



### WHISPER QUIET

Daikin's DTXF-T is not just compact in size but also quiet in operations, featuring an Indoor Unit Quiet mode that reduces the indoor unit operational noise level down to as much as 19dBA\* to maintain room acoustics.



### COMPACT SIZE

Utilising a range of new technologies including R32 as a refrigerant, a redesigned indoor heat exchanger with Ø5mm piping and a new large rotor cross-flow indoor fan has resulted in a more compact design for both the indoor and outdoor machines.



### INTELLIGENT COMFORT

Each model is fitted with Daikin's Intelligent Eye human sensor that ensures draft free comfort and automatically enables energy saving operations when the room is unoccupied.



### LIFESTYLE CONVENIENCE

Features a simplified backlit wireless remote controller with precision temperature set point adjustment in 0.5°C increments and a built-in count up-down ON/OFF timer for convenient set and forget operations.



### AIR PURIFICATION

Each model is fitted with titanium apatite deodorising air purification filter that traps microscopic particles, decomposes odours and even deactivates bacteria and viruses.

Available in white gloss finish.

### WI-FI CONTROL FOR YOUR DAIKIN WALL MOUNTED SPLIT

Mobile Controller puts your air conditioner's frequently used functions at your finger tip with an easy to use app. In conjunction with Daikin's BRP072A42<sup>1</sup> wireless LAN adaptor, the easy to use Mobile Controller app lets you use your smartphone or tablet to operate your Daikin wall mounted air conditioning unit via Wi-Fi or the internet.<sup>2</sup>

#### FEATURES

1. Start/stop operation
2. Set operation mode: Auto/Cool/Heat/Fan/Dry
3. Set temperature operation
4. Show room temperature
5. Show outdoor temperature
6. Error notification
7. Set weekly schedule



Note:

1. Additional wiring adaptor required for compatibility with BRP072A42 (25-50 Class: BRP067A42 & 60-71 Class: BRP980B42)
2. Mobile Controller CANNOT be used in conjunction with BRC073A4 (Wired Controller)

### COMFORT AT YOUR FINGERTIPS

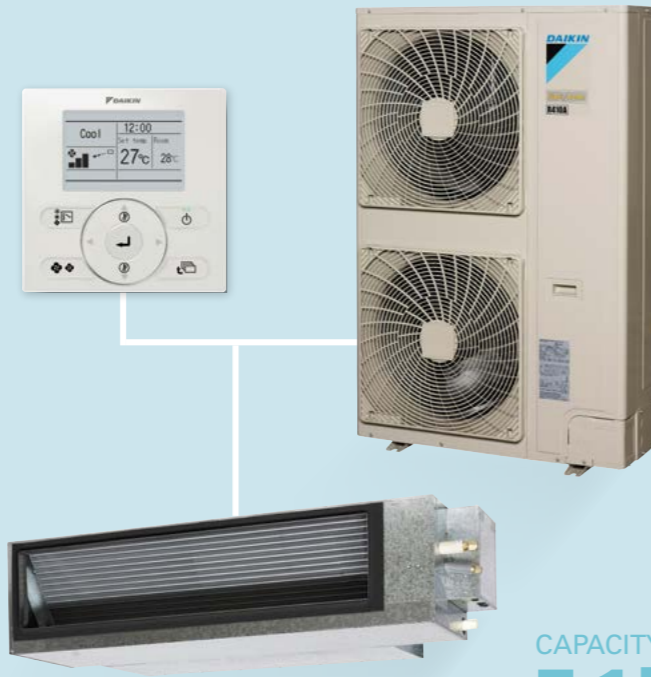
Daikin's wired controller provides ultimate control of your indoor unit to suit your lifestyle needs. Featuring an intuitive interface for easy operation and a clean minimalistic design, it is able to blend seamlessly into your home's decor.

#### FEATURES

1. Clear, backlit display with easy-to-read text
2. Weekly schedule timer with maximum 5 actions per day
3. Holiday function select the days for which the schedule will be disabled
4. Set temperature limit, to predefine a temperature range for cooling or heating cycle, helping you reduce your energy consumption
5. Off Timer, programmable in 10 minute increments from 30 minutes to 180 minutes

# INVERTER DUCTED

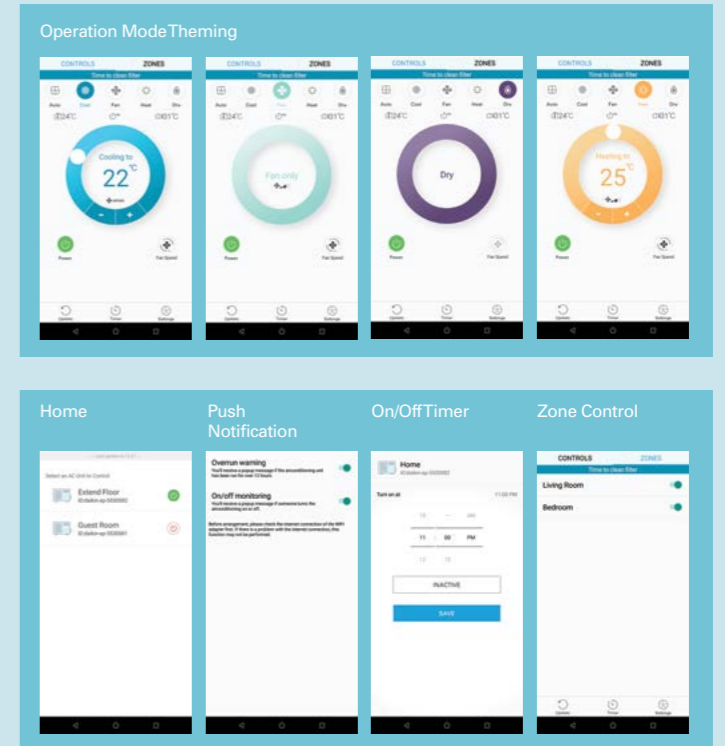
Engineered to deliver a compact and efficient design, the new Inverter series is ideal for installation into the tight roof space of any modern home.



CAPACITY RANGE  
**7.1kW**  
-TO-  
**23.5kW**

**8** MODELS  
**SINGLE + THREE** PHASE OPTIONS

# DAIKIN AIRBASE



## IMPROVED ENERGY EFFICIENCY

The improved energy efficiencies of the Inverter series have been achieved through the use of a DC Fan motor on the indoor unit and a Cross-Pass Heat Exchanger on the outdoor unit. Pipe sizes on the outdoor heat exchanger coil have been reduced and the number of passes increased in order to improve the capacity output and efficiency of the system.

## COMPACT SIZE

With a small compromise in energy efficiency, the 140 and 160 Class is now housed in a compact casing for easier installation in tight roof spaces. Further, the 100 and 180-250 Class outdoor unit has been re-engineered to deliver a compact condenser which makes placement of the unit much more flexible.

## FAN SETTINGS

The DC Fan motor on the indoor unit is designed to enable up to 15 different fan speed settings selectable through a field code on the BRC1E63 controller to match the airflow to your ductwork configuration.

## AUSTRALIAN MADE



Inverter ducted indoor units are specifically designed and manufactured in Sydney, NSW to perform in Australian conditions.



The Airbase Smartphone Interface is an optional accessory that allows you to control your Daikin Ducted System from anywhere, anytime.

## CONTROL AT YOUR FINGERTIPS

Daikin Airbase puts your ducted system's frequently used functions at your finger tip with an easy to use app.

In conjunction with Daikin's BRP15B61 wireless LAN adaptor, the Airbase app lets you use your smartphone or tablet\* to operate your air conditioning unit via your in-home Wi-Fi or remotely with an internet connection.

Up to 5 systems\*\* can be conveniently monitored and controlled on the app anywhere, anytime.



## FEATURES

FUNCTION	DUCTED WITH NAV EASE	DUCTED WITH ZONE CONTROLLER
Start/Stop Operation	✓	✓
Temperature Setting	✓	✓
Fan Speed Settings	✓	✓
Mode Selection (Auto/Cool/Heat/Fan/Dry)	✓	✓
Zone On/Off	✗	✓
24 Hour On/Off Timer	✓	✓
Enter Zone Names	✗	✓
Error Notification	✓	✓
Room Temperature Display	✓	✓
Filter Clean Reminder	✓	✓
Push Notification (On/Off Alerts)	✓	✓
Automatic Adaptor Firmware Update	✓	✓
Setup Wizard in App	✓	✓

\*Only compatible with Android (≥ 5.0) & iOS (≥ 8.0) devices

\*\*Each ducted system requires a BRP15B61 adaptor and must be connected on the same Wi-Fi network

At Daikin, we have a range of controllers available to control your ducted air conditioning system to suit your lifestyle needs.



# CONTROL YOUR DUCTED

## NAV EASE CONTROLLER

### FEATURES

1. Clear, backlit display with easy-to-read text.
2. Weekly schedule timer, to program on and off times.
3. Home Leave function can turn your air conditioner on automatically when room temperatures drop below 10°C.
4. Quick Cool / Heat mode, which temporarily increases air conditioning power to more rapidly reach your desired operating temperature, before automatically returning to normal operation.
5. Set Temperature Mode Changeover, automatically switches from a cooling to heating cycle, or a heating to cooling cycle at pre-set points.
6. Temperature Limit, to predefine a temperature range for cooling or heating cycles, helping you reduce your energy consumption.



(Included with Inverter Ducted models)

**NAV EASE MODEL NO: BRC1E63**

### SPECIFICATION

HxWxD (mm) 120x120x19  
Screen 3.33"  
(Diagonal)

**TIP** Need a second controller? Daikin Airbase is a great option!



Airbase compatible

## ZONE CONTROLLER

### FEATURES

1. Backlit display with easy-to-read text.
2. Three different timer and time clock operations for precise, programmable control for your home.
3. Countdown On-Off timer, programmable in 1 hour increments for up to 12 hours.
4. A simple 7-day Time Clock, to program the controller to turn the system on or off at set times any day of the week. Two different on and off programs can be set for each day of the week.
5. An advanced 7-day Time Clock extends the functionality of the Simple 7-day Time Clock with advanced features such as Zone Control and Temperature Sensor Selection, for the ultimate in-home comfort.

#### Notes:

Zone Controller cannot be used in conjunction with any other controller. For a full list of features of the controllers listed here, please speak to your dealer



(Optional upgrade Inverter Ducted models)

### ZONE CONTROLLER MODEL NO:

BRC230Z4A Up to four zones (230-240v)  
BRC230Z8A Up to eight zones (230-240v)  
BRC24Z4A Up to four zones (24v)  
BRC24Z8A Up to eight zones (24v)

### SPECIFICATION

HxWxD (mm) 120x170x24  
Screen 3.17"  
(Diagonal)

**TIP** Need a second controller? Daikin Airbase is a great option!



Airbase compatible

# PRODUCT SPECIFICATION

## DTXF-T Series



DTXF25-50TVMA



DTXF60-71TVMA



DRXF25-35TVMA



DRXF50-60TVMA



DRXF71TVMA

INDOOR UNIT		DTXF25TVMA	DTXF35TVMA	DTXF50TVMA	DTXF60TVMA	DTXF71TVMA
OUTDOOR UNIT		DRXF25TVMA	DRXF35TVMA	DRXF50TVMA	DRXF60TVMA	DRXF71TVMA
Rated Capacity	Cool (kW)	2.5	3.5	5.0	6.0	7.1
	Heat (kW)	3.0	3.7	5.2	6.5	8.0
Capacity Range	Cool (kW)	0.9-2.8	0.9-3.7	1.5-5.5	1.6-6.5	2.0-7.5
	Heat (kW)	0.9-3.2	0.9-4.0	1.0-6.0	1.0-6.7	2.0-8.0
Indoor Airflow Rate (H)	Cool (l/s)	160	175	210	313	350
	Heat (l/s)	165	190	213	333	350
Indoor Fan Speeds		5 steps, quiet and automatic				
Energy Label/Star Ratings	Cool	2.5	2.5	1.5	1.5	1.5
	Heat	3	3	2	1.5	2
Front Panel Colour		White				
Power Supply		1 phase, 220-240V, 50Hz				
Power Input (Rated)	Cool (kW)	0.67	0.94	1.53	1.85	2.19
	Heat (kW)	0.78	0.96	1.59	1.99	2.41
E.E.R./C.O.P	Cool/Heat	3.73/3.85	3.72/3.85	3.27/3.27	3.24/3.27	3.24/3.32
A.E.E.R./A.C.O.P	Cool/Heat	3.66/3.77	3.66/3.78	3.24/3.25	3.22/3.24	3.22/3.30
Dimensions (HxWxD)	Indoor (mm)	285x770x223		295x990x263		
	Outdoor (mm)	550x675x284		595x845x300		695x930x350
Weight	Indoor (kg)	9	9	9	12	13
	Outdoor (kg)	27	28	41	41	54
Compressor Type		Hermetically Sealed Swing Type				
Refrigerant Type		R32				
Max Pipe Length	(m)	20	20	30	30	30
Max Level Difference	(m)	15	15	20	20	20
Pipe Sizes	Liquid (mm)	6.4	6.4	6.4	6.4	6.4
	Gas (mm)	9.5	9.5	12.7	12.7	12.7
Outdoor Operating Range (outdoor temp)	Cool (°CDB)	-10 to 46				
	Heat (°CWB)	-15 to 18				
Indoor Sound Level (H/SL)	Cool (dBA)	40/19	42/19	45/28	46/29	49/30
	Heat (dBA)	40/20	42/20	45/28	46/29	49/30
Outdoor Sound Level (H/SL)	Cool (dBA)	47/43	48/44	47/44	49/46	53/47
	Heat (dBA)	48/44	49/45	50/46	51/47	54/49
Outdoor EPA Sound Power Level (H)	Cool (dBA)	59	60	59	61	65
	Heat (dBA)	60	61	62	63	66

Notes:

- The Rated Capacity, Power Input and Running Current are determined under conditions T1 (cooling) or H1 (heating) of AS/NZS 3823.1.1  
Cooling: Indoor temp: 27°CDB/19°CWB, Outdoor temp: 35°CDB/24°CWB  
Heating: Indoor temp: 20°CDB/15°CWB, Outdoor temp: 7°CDB/6°CWB
- Indoor and outdoor unit sound levels are determined in an anechoic chamber at a distance of 1 metre from the front of the unit. They are normally higher during actual operation due to ambient conditions.
- For full specification and features, please refer to the DTXF-TVMA Engineering Data Book

# PRODUCT SPECIFICATION

## Inverter Ducted - Single Phase



RZQ71L



RZQ100L



RZQ125L



RZQ140L  
RZQ160L



FDYQN71LB



FDYQN100LB



FDYQN125LA  
FDYQN140LA  
FDYQN160LA

INDOOR UNIT		FDYQN71LBV1	FDYQN100LBV1	FDYQN125LAV1	FDYQN140LBV1	FDYQN160LAV1
OUTDOOR UNIT		RZQ71LV1	RZQ100LV1	RZQ125LV1	RZQ140LV1	RZQ160LV1
Rated Capacity	Cool (kW)	7.1	10.0	12.5	14.0	15.5
	Heat (kW)	7.5	12.5	15.0	16.5	18.0
Capacity Range	Cool (kW)	3.2-7.1	5.0-10.0	5.7-12.5	6.2-14.0	7.3-15.5
	Heat (kW)	3.5-7.5	5.1-12.5	6.0-15.0	6.2-16.5	7.3-18.0
Power Input (Rated)	Cool (kW)	2.25	3.12	4.14	4.65	4.97
	Heat (kW)	2.29	3.59	4.48	4.48	4.83
E.E.R./C.O.P	Cool/Heat	3.15/3.27	3.21/3.48	3.02/3.35	3.01/3.68	3.12/3.73
Airflow Rate (Rated)	l/s	566	800	840	1000	1120
Indoor Sound Level (H) @ 1.5m	dBA	41	44	45	48.5	50.5
Piping Length	(m)	50	75			
Indoor Fan Speeds		H/M/L				
Dimensions (HxWxD)	Indoor (mm)	300x1090x863	360x1157x899	360x1498x899		
	Outdoor (mm)	770x900x320	990x940x320	1170x900x320	1430x940x320	
Weight	Indoor (kg)	40	44	61	61	61
	Outdoor (kg)	64	75	98	108	117
Power Supply	V/Hz	1 Phase, 220-240V, 50Hz				
Compressor Type		Hermetically Sealed Swing Type	Hermetically Sealed Scroll Type			
Refrigerant Type		R410A				
Pipe Sizes	Liquid (mm)	9.5 (Flared)				
	Gas (mm)	15.9 (Flared)				
	Drain (mm)	ID 25 / OD 32				
Supply Air Opening	mm (HxW, Flange)	185x852	245x852	243x1152		
Return Air Opening	mm (Oval)	1x400 (Oval)	2x400 (Oval)			
Outdoor Operating Range	Cool (°CDB)	-5 to 46				
	Heat (°CWB)	-15 to 16				
EPA Sound Power Level	dBA	66	69	-	-	-
Outdoor Sound Level (H) @ 1m	Pressure dBA (C/H)	49/51	51/53		54/56	57/59

Notes:

- The Rated Capacity, Power Input and Running Current are measured in accordance with AS/NZS 3823.1.2  
Cooling: Indoor temp: 27°CDB/19°CWB, Outdoor temp: 35°CDB/24°CWB  
Heating: Indoor temp: 20°CDB/15°CWB, Outdoor temp: 7°CDB/6°CWB
- Indoor and outdoor sound levels are determined in an anechoic chamber and may differ once the unit is installed due to ambient conditions



## DAIKIN DISTRIBUTION CENTRES

### NSW

**WARWICK FARM**  
Daikin Park, Building 1,  
200 Governor Macquarie Drive  
Warwick Farm NSW 2170  
Phone: 02 9725 8400

**AUBURN**  
Unit B, 290 Parramatta Road  
Auburn NSW 2144  
Phone: 02 9725 8467

**CARINGBAH**  
3 Koonya Circuit  
Caringbah NSW 2229  
Phone: 02 9725 8866

**NEWCASTLE**  
56 The Avenue  
Maryville NSW 2293  
Phone: 1300 510 529

### VIC

**THOMASTOWN**  
11 Latitude Boulevard  
Thomastown VIC 3074  
Phone: 03 9237 5545

**MOUNT WAVERLEY**  
Building 15,  
163-179 Forster Road  
Mount Waverley VIC 3149  
Phone: 03 9237 5547

### QLD

**GEEBUNG**  
Unit 1, 210 Robinson Road East  
Geebung QLD 4034  
Phone: 07 3347 3637

**NERANG**  
26 Lawrence Drive  
Nerang QLD 4211  
Phone: 07 3347 3644

**TOWNSVILLE**  
25 Dalrymple Road  
Garbutt QLD 4814  
Phone: 07 3347 3677

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.

### 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 practices.

### QUALITY CERTIFICATIONS

Daikin Industries Limited was the first air conditioning equipment manufacturer in Japan to receive 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.

### AUSTRALIAN MADE CERTIFICATION

Through our commitment to expand local manufacturing capability, Daikin Australia are proud to say that our ducted indoor units\* are now Australian Made certified.

Registered products ensure premium-quality and has met the criteria set out in the Australian Consumer Law and Australian Made, Australian Grown (AMAG) logo Code of Practice.

\*Premium Inverter Ducted and Inverter Ducted



**Residential Air Conditioning Manufacturing Div (ISO 9001)**  
JQA-0486 May 2, 1994  
(Shiga Plant)

**Commercial Air Conditioning and Refrigeration Manufacturing Div (ISO 9001)**  
JMI10107 December 28, 1992  
(Kanaoka Factory and Rinkai Factory at Sakai Plant)

**Daikin Australia Pty Limited (ISO 9001)**  
QEC 23256 May 12, 2006  
Sydney, Brisbane, Adelaide, Melbourne, Newcastle, Townsville, Perth

**Industrial System and Chiller Products Manufacturing Div (ISO 9001)**  
JQA-0495 May 16, 1994  
(Yodogawa Plant and Kanaoka Factory and Kishiwada Factory)

Certificate number: EC02J0355  
Certificate number: EC99J2044  
Certificate number: JQA-E-80009  
Certificate number: JQA-E-90108  
Certificate number: EC99J2057  
Certificate number: CEM20437

**Daikin Australia Pty Limited (ISO 14001)**  
CEM 20437 October 27, 2006  
Sydney, Brisbane, Adelaide, Melbourne, Perth

**Daikin Europe N.V (ISO 9001)**  
Lloyd 928589.1 June 2, 1993

**Daikin Industries (Thailand) Ltd (ISO 9001)**  
JQA-1452 September 13, 2002



### ENVIRONMENTAL CERTIFICATIONS

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.

## CONTACT



Daikin Australia Pty Limited ABN 62 000 172 967  
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For commercial enquiries, email [commercial@daikin.com.au](mailto:commercial@daikin.com.au)

For Technical Support and Spare Parts, call **1300 362 438**  
For General Enquiries, call **1300 368 300**

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