

DAIKIN DUCTED SYSTEM

FEATURES



Superior energy performance

Engineered with features such as a redesigned Cross-Pass Heat Exchanger on the outdoor unit, DC Fan motor on the indoor unit and Daikin's patented swing compressor, our new Premium Inverter series takes energy efficiency to the next level.



R32 refrigerant

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



Night Quiet Mode

Our outdoor units are amongst the quietest on the market. If the noise levels need to be further reduced, engaging the Night Quiet Mode feature will reduce the noise levels by 4dBA**.



Automatic Airflow Adjustment

Utilising the DC fan technology on our indoor unit, the Automatic Airflow Adjustment feature ensures the indoor fan operates at the appropriate settings to automatically deliver the optimum airflow to your home always.



Program Dry Mode

In this mode, priority is given to reducing the level of humidity in the room rather than room temperature.

5-year parts and labour warranty

NAV EASE CONTROLLER

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



SPECIFICATIONS

INDOOR UNIT MODEL			FDYA100AV19	FDYA125AV19	FDYA140AV19	FDYA160AV19
OUTDOOR UNIT MODEL			RZAS100C2V1	RZAS125C2V1	RZAS140C2V1	RZAS160C2V1
Rated Capacity	Cool	kW	10.0	12.5	14.0	16.0
	Heat	kW	12.5	15.0	16.5	18.0
Capacity Range	Cool	kW	5.0-11.2	5.0-14.0	5.0-16.0	7.3-17.0
	Heat	kW	5.1-14.0	4.1-16.0	6.7-18.0	7.0-20.0
Power Input (Rated)	Cool	kW	2.61	3.45	3.93	4.85
	Heat	kW	3.13	3.80	4.28	4.65
EER/COP		C/H	3.83/3.99	3.62/3.95	3.56/3.86	3.30/3.87
TCSPF (Residential)	Hot/Average/Cold		4.69/4.22/4.25	4.96/4.47/4.59	5.00/4.54/4.67	4.77/4.37/4.55
HSPF (Residential)	Hot/Average/Cold		4.43/4.07/3.62	4.72/4.08/3.45	5.01/4.12/3.41	4.55/3.97/3.41
Airflow Rate (Nominal/Max)		L/s	680/800	755/840	900/1000	950/1120
Indoor Sound Level (H) @ 1.5m		dBA(C/H)	42.3/45.0	44.8/46.2	45.9/47.4	47.2/49.6
Piping Length		m	75	75	75	75
Indoor Fan Speeds			H/M/L	H/M/L	H/M/L	H/M/L
Dimensions (HxWxD)	Indoor	mm	360x1520x935	360x1520x935	400x1505x980	400x1505x980
	Outdoor	mm	1430x940x320	1430x940x320	1430x940x320	1430x940x320
Weight	Indoor	kg	46	56	60	60
	Outdoor	kg	93	93	93	99
Power Supply		V/Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz	1 Phase, 220-240V, 50Hz
Compressor Type			Hermetically Sealed Swing Type			
Refrigerant			R32	R32	R32	R32
Pipe Sizes	Liquid	mm	9.5 (Flared)	9.5 (Flared)	9.5 (Flared)	9.5 (Flared)
	Gas	mm	15.9 (Flared)	15.9 (Flared)	15.9 (Flared)	15.9 (Flared)
	Drain	mm	ID 25 / OD 32	ID 25 / OD 32	ID 25 / OD 32	1ID 25 / OD 32
Supply Air Opening (HxW, Flange)		mm	185x852	245x1152	295x1152	295x1152
Return Air Opening		mm	2x350 (Oval)	2x400 (Oval)	2x400 (Oval)	2x400 (Oval)
Outdoor Operating Range	Cool	°CBD	-5 to 50	-5 to 50	-5 to 50	-5 to 50
	Heat	°CWB	-15 to 16	-15 to 16	-15 to 16	-15 to 16
EPA Sound Power Level		dBA	70	71	73	75
Outdoor Sound Level (H)@1m	Pressure	dBA(C/H)	51/53	52/54	54/56	56/58

 **4.8** ★★★★★ **740+** Reviews

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