

The SkyAir logo, with 'Sky' in blue and 'Air' in blue with a red swoosh underline.

SKYAIR COMPACT CASSETTE (FULLY FLAT)





COMPACT CASSETTE

DESIGN AND GENIUS IN ONE

Daikin's Compact Cassette is a powerful, efficient and discreet solution for commercial, retail and residential applications where both aesthetics and performance are paramount.

The Compact Cassette combines the latest technology with innovative functions for high operating efficiency and user comfort, all within a unique design that allows the visible panel to fit flush within standard architectural ceiling panels.

TOP EFFICIENCY YEAR-ROUND

Daikin's Compact Cassette delivers exceptional performance and efficiency throughout the entire year. An optional presence sensor also helps deliver even greater operating efficiency.

AIR QUALITY

The quality of the air in the room is as important as the temperature and we have fitted advanced filters to help remove dust particles to ensure the air is clean.

QUIET COMFORT

The Compact Cassette is one of the quietest units in the light commercial market and, in addition to the sensors, has various functions that are designed to enhance user comfort.

FULLY INTEGRATED, FULLY DISCREET

The Compact Cassette is a unique iconic design with a discreet white finish and decoration panel. The cassette blends in, resulting in a fully discreet unit.

FULLY FLAT WITH THE CEILING

Daikin's Compact Cassette is the first cassette that fits fully flat with the ceiling, making the unit blend discreetly in the ceiling.



FITS CEILING TILES PERFECTLY

The newly designed panel integrates fully within one ceiling tile enabling lights, speakers and sprinklers to be installed in the adjoining ceiling tiles.



DIFFERENTIATED BY EXCELLENCE

To ensure perfect interior comfort the Daikin Compact Cassette can be fitted with an optional sensor* linked to an advanced controller.



When there is nobody in the room, the presence sensor* adjusts the set point or switches off the unit, avoiding unnecessary cooling or heating. When motion is detected the temperature is reset to its original setpoint ensuring perfect, energy efficient operation.

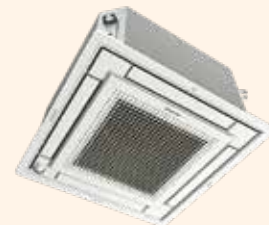


The presence sensor* also helps direct airflow away from you for draught free comfort. While the floor sensor* monitors temperature difference between the floor and ceiling to maintain even temperature and prevent temperature stratification in the space.

*Additional sensor kit BRYQ60AAW required to enable this feature (floor and presence sensors included)

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Indoor Unit		FFA25AVM	FFA35AVM	FFA50AVM	FFA60AVM	FFA71AVM
Outdoor Unit		RZAC25EVM	RZAC35EVM	RZAC50EVM	RZAC60EVM	RZAC71EVM
Rated Capacity (Min. - Max.)	Cool (kW)	2.5 (1.2-3.0)	3.5 (1.3-4.0)	5.0 (1.5-6.0)	6.0 (1.5-7.0)	7.1 (1.5-7.6)
	Heat (kW)	3.2 (1.0-3.7)	4.2 (1.0-4.3)	6.0 (1.4-7.0)	7.1 (1.4-8.0)	8.0 (1.4-8.4)
Indoor Airflow Rate (H/M/L)	(l/s)	150 / 133 / 108	167 / 142 / 108	200 / 167 / 125	250 / 208 / 158	258 / 208 / 158
Indoor Fan Speeds		3 steps				
Fascia Panel	Model / Colour	BYFQ60CAW / White				
	Dimension (HxWxD)	46x620x620				
	Weight (kg)	2.8				
Power Supply		1 Phase, 220-240V, 50Hz				
Power Input (Rated)	Cool/Heat (kW)	0.54 / 0.75	0.88 / 1.09	1.11 / 1.55	1.50 / 1.90	2.00 / 2.25
E.E.R / C.O.P	Cool/Heat	4.63 / 4.27	3.98 / 3.85	4.50 / 3.87	4.00 / 3.74	3.55 / 3.56
AEER* / ACOP*	Cool/Heat	4.47 / 4.16	3.89 / 3.79	4.43 / 3.82	3.95 / 3.70	3.52 / 3.53
TCSPF (Cooling) Commercial / Residential	Hot	6.08 / 5.61	5.71 / 5.27	6.19 / 5.77	5.91 / 5.49	5.35 / 4.97
	Average	5.92 / 4.78	5.70 / 4.67	6.19 / 5.21	6.00 / 5.02	5.46 / 4.60
	Cold	6.18 / 4.72	6.04 / 4.73	6.54 / 5.29	6.40 / 5.18	5.85 / 4.78
HSPF (Heating) Commercial / Residential	Hot	4.75 / 4.75	4.65 / 4.64	4.87 / 4.87	4.72 / 4.71	4.53 / 4.52
	Average	4.52 / 4.39	4.33 / 4.13	4.56 / 4.34	4.41 / 4.19	4.23 / 4.02
	Cold	4.14 / 3.93	3.87 / 3.58	4.12 / 3.84	3.98 / 3.70	3.84 / 3.58
Dimensions (HxWxD)	Indoor (mm)	260x575x575 (+63)*				
	Outdoor (mm)	550x675x284		695x930x350		
Weight	Indoor (kg)	16		17.5		
	Outdoor (kg)	28		54		
Compressor Type		Hermetically Sealed Swing Type				
Refrigerant Type		R32				
Max Pipe Length	(m)	20		30		
Max Level Difference	(m)	15		20		
Pipe Sizes	Liquid (mm)	ø 6.4				
	Gas (mm)	ø 9.5		ø 12.7		
	Drain	VP20 (OD ø 26 / ID ø 20)				
Outdoor Operating Range	Cool (°CDB)	-10 to 46				
	Heat (°CWB)	-15 to 18				
Indoor Sound Pressure Level (H/M/L)	dBA	31 / 28.5 / 25	34 / 30.5 / 25	39 / 34 / 27	44 / 40 / 32	44.5 / 40 / 32
Outdoor Sound Pressure Level	Cool/Heat (dBA)	46 / 47	48 / 48	48 / 48	49 / 52	53 / 55
Outdoor EPA Sound Power Level (H)	dBA	59	61	62	64	67

*Dimension including electrical box

Note:

- Specifications are based on the following conditions:
Cooling: Indoor temp: 27°CDB, 19°CWB, Outdoor temp: 35°CDB. Equivalent piping length: 5.0m, Level difference: 0m
Heating: Indoor temp: 20°CDB, Outdoor temp: 7°CDB, 6°CWB, Equivalent piping length: 5.0m, Level difference: 0m
- Sound level: Anechoic chamber conversion value, measured according to JIS parameters and criteria.
During operation these values may differ due to ambient conditions
- TCSPF: Total Cooling Seasonal Performance Factor & HSPF: Heating Seasonal Performance Factor as defined under GEMS 2019 Determination

Your Local Daikin Specialist Dealer:



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