



MULTI LITE


2-PORT MULTI SPLIT SYSTEM





If you're after air conditioning for two separate rooms, Daikin Multi Lite is the ideal solution. It takes only one outdoor unit to maintain comfort in both rooms.


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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.
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ENERGY EFFICIENT
With simultaneous operation of both indoor units, Multi Lite is still able to achieve EERs of up to 3.72 & COPs of up to 4.67 (25 & 50 Class indoor unit combination).
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INDIVIDUAL COMFORT
Each indoor unit can be individually controlled, scheduled and set to the desired room temperature ensuring optimal comfort for all occupants in the household at anytime.*
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LITE SERIES INDOORS
Indoor unit design is based on the Lite Series split system, harnessing all features and specifications and available in 20, 25, 35 and 50 Class models.
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CONNECTABILITY
Up to two wall mounted indoor units can be connected to Multi Lite with a maximum combination of 25 + 50 Class.
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OPTIONAL WI-FI CONTROL
Each indoor unit can be fitted with Daikin's optional Mobile Controller (BRP072C42) allowing you to control your system from anywhere, anytime.

*User can select the unit to operate in either cooling or heating mode, not both cooling and heating simultaneously

INDOOR COMBINATIONS

OUTDOOR UNIT	INDOOR UNIT COMBINATION (CLASS)	COOLING				HEATING			
		EACH CAPACITY (KW)		TOTAL CAPACITY (KW)	EER	EACH CAPACITY (KW)		TOTAL CAPACITY (KW)	COP
		ROOM A	ROOM B	RATED (MIN-MAX)		ROOM A	ROOM B	RATED (MIN-MAX)	
2MXF70TVMA	20	2.00	-	2.00 (1.40-3.48)	4.35	2.40	-	2.40 (1.30-3.59)	3.93
	25	2.50	-	2.50 (1.40-3.48)	4.24	3.00	-	3.00 (1.30-3.59)	3.95
	35	3.50	-	3.50 (1.50-4.59)	3.85	3.70	-	3.70 (1.30-4.45)	4.20
	50	5.00	-	5.00 (1.50-5.91)	3.85	5.20	-	5.20 (1.30-6.06)	4.37
	20+20	2.00	2.00	4.00 (1.60-5.30)	4.49	2.10	2.10	4.20 (1.50-5.25)	4.62
	20+25	2.00	2.50	4.50 (1.60-6.00)	4.21	2.09	2.61	4.70 (1.50-6.18)	4.52
	20+35	2.00	3.50	5.50 (1.60-6.47)	3.72	2.05	3.60	5.65 (1.50-6.71)	4.59
	20+50	2.00	5.00	7.00 (1.60-7.50)	3.72	2.00	5.00	7.00 (1.50-8.00)	4.67
	25+25	2.50	2.50	5.00 (1.60-6.00)	3.97	2.60	2.60	5.20 (1.50-6.18)	4.37
	25+35	2.50	3.50	6.00 (1.60-6.91)	3.53	2.54	3.56	6.10 (1.50-7.16)	4.45
	25+50	2.33	4.67	7.00 (1.60-7.50)	3.72	2.33	4.67	7.00 (1.50-8.00)	4.67
	35+35	3.50	3.50	7.00 (1.60-7.27)	3.50	3.50	3.50	7.00 (1.50-8.00)	4.49

SPECIFICATIONS

INDOOR UNIT		CTXF20TVMA	CTXF25TVMA	CTXF35TVMA	CTXF50TVMA
Power Supply		1 Phase, 220-240V, 50Hz			
Capacity	Cool/Heat (kW)	2.0	2.5	3.5	5.0
Front Panel Colour		Pure White			
Airflow Rate (H)	Cool (l/s)	167		177	312
	Heat (l/s)	193		200	327
Sound Level (H/L/SL)	Cool (dBA)	40/27/19		42/28/19	45/35/28
	Heat (dBA)	40/28/20		42/29/20	45/33/28
Sound Power Level (H)	Cool (dBA)	54		56	59
	Heat (dBA)	54		56	59
Fan Speed		5 steps, quiet and automatic			
Dimensions (HxWxD)	(mm)	285x770x223			295x990x263
Machine Weight	(kg)	9			12
Piping Connections	Liquid (mm)	6.4 (Flared)			
	Gas (mm)	9.5 (Flared)			12.7 (Flared)
	Drain (mm)	16			

OUTDOOR UNIT		2MXF70TVMA
Power Supply		1 Phase, 220-240V, 50Hz
Rated Capacity	Cool (kW)	7.0
	Heat (kW)	7.0
Max Connectable Indoor Units		2
Max Connected Indoor Unit Capacity	(kW)	7.5
Casing Colour		Ivory White
Compressor Type		Hermetically Sealed Swing Type
Refrigerant Type		R32
Sound Level (Rated/Quiet)	Cool (dBA)	51/46
	Heat (dBA)	53/46
Sound Power Level (H)	Cool (dBA)	63
	Heat (dBA)	65
Dimensions (HxWxD)	(mm)	595x845x300
Weight	(kg)	47
Operation Range	Cool (°CDB)	10 to 46
	Heat (°CWB)	-15 to 18
Max Piping Length	Total (m)	30
	Per Room (m)	25
Additional Charge	(g/m)	20 (for 20m or more)
Max Installation Height Difference	(m)	15 (between indoor and outdoor units) / 7.5 (between indoor units)

Notes:

- The Rated Capacity, Power Input and Running Current are determined under conditions T1 (cooling) or H1 (heating) of AS/NZS 3823.1.4
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.

CONTACT



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