



# Daikin Emura

Design that speaks for itself

FTXJ-AW/S/B / RXJ-A(9) emura



## The optimum comfort zone all year round

Designed in Europe for European style, Daikin Emura creates the optimum comfort zone all year round. It represents a perfect marriage of style and substance, of form and function, of intelligent heating and efficient cooling.

Available in three different colours; matt white, silver and matt black, Daikin Emura is a high inverter heat pump, wall mounted unit, that blends iconic design to engineering excellence. Its ultra-thin profile and elegant finish can complement any stylish interior.

**3D air-flow:** to ensure a harmonised temperature throughout the room, the Daikin Emura's 3D air-flow system combines vertical and horizontal autoswing louvres creating an even distribution of air throughout the room to the corners of even large spaces.

**Wi-fi control** as standard, allowing you to set and schedule your Emura from anywhere using the intuitive ONEcta App. Emura is easily connected to the app using the on-board WLAN PCB, which can control and monitor the air conditioning system. WLAN connection allows voice control through Amazon Alexa and Google Assistant, for extra ease of use.

All features of the Emura are accessible via the app including; the intelligent thermal sensor, 3D airflow, silent operation(outdoor) and Econo mode.

**Simplified Remote Controller:** The infrared remote controller supplied with Emura is designed for ease of use. Utilising a simplified front screen to show the most important programs, you can see functions like; Fan Speed, Temperature, Operation Mode, Silent Operation, and Menu Navigation. All other functions are accessed via the Menu Navigation. Designed with style in mind, the controller matches the indoor unit and comes with a minimalistic, matching, magnetic wall-mounted cradle.

**Improved air quality:** Emura now also uses in-built FlashStreamer ionisation technology. Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down such things as pollen and fungal allergens along with various other particulates removing bothersome odours. Emura can help you breathe fresher, cleaner air.

Furthermore, Emura uses two air filters to ensuring the best air quality. A titanium apatite deodorising filter, eliminates odours from the room (e.g. tobacco or pets) and a silver allergen filter captures and inhibits pollen, dust mites and other allergy inducing particulates.



Matt crystal white



Silver



Matt black



RXJ20-35A



WI-FI CONTROL VIA APP



WI-FI ADAPTOR

INCLUDED AS STANDARD

BRC073 (optional)





reddot winner 2022



# FTXJ-AW/S/B / RXJ-A

Indoor Units	White (RAL 9002)		FTXJ20AW	FTXJ25AW	FTXJ35AW	FTXJ42AW	FTXJ50AW
	Silver (RAL 9006)		FTXJ20AS	FTXJ25AS	FTXJ35AS	FTXJ42AS	FTXJ50AS
	Black (RAL 9005)		FTXJ20AB	FTXJ25AB	FTXJ35AB	FTXJ42AB	FTXJ50AB
Capacity	UK Total Cooling	kW	1.95	2.44	3.32	4.11	4.89
	UK Sensible Cooling	kW	1.71	1.98	2.43	2.84	3.18
	Nominal Cooling	kW	2.0	2.5	3.4	4.2	5.0
	Nominal Heating	kW	2.5	2.8	4.0	5.4	5.8
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+++	A+++	A+++	A++	A++
	Pdesign	kW	2.00	2.50	3.40	4.20	5.00
	SEER		8.75	8.74	8.73	7.5	7.33
	Annual Energy Consumption	kWh	80	100	136	196	239
Seasonal Efficiency (EN14825) HEATING	Energy Label		A+++	A+++	A+++	A++	A++
	Pdesign	kW	2.40	2.45	2.50	3.80	4.00
	SCOP		5.15	5.15	5.15	4.60	4.60
	Annual Energy Consumption	kWh	652	666	680	1156	1218
Air Flow Rate (Cooling)	High / Med / Low / Silent	m³/sec	0.183/0.140/0.100/0.076	0.190/0.143/0.100/0.076	0.196/0.143/0.100/0.076	0.217/0.158/0.120/0.076	0.225/0.173/0.127/0.086
Dimensions	Height x Width x Depth	mm	305 x 900 x 212				
Weight		kg	12	12	12	12	12
Sound Pressure (Cooling)	High / Med / Low / Silent	dBA	39/32/25/19	40/33/25/19	41/33/25/19	45/37/29/21	46/39/31/24
Sound Pressure (Heating)	High / Med / Low / Silent	dBA	39/32/25/19	40/33/25/19	41/33/25/19	45/37/29/21	46/42/33/24
Sound Power (Cooling)		dBA	57	57	60	60	60

Outdoor Units		RXJ20A	RXJ25A	RXJ35A	RXJ42A9	RXJ50A9
Dimensions	Height x Width x Depth	mm	552 x 840 x 350	552 x 840 x 350	552 x 840 x 350	734 x 954 x 408
Weight		kg	33	33	33	49
Electrical Details	Power Supply		1ph	1ph	1ph	1ph
	Maximum Input Current (MCA)	A	8.86	9.69	9.7	11.22
	Max Fuse Size	A	10	13	13	13
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches (mm)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m	20	20	20	30
	Maximum Vertical Rise	m	15	15	15	20
	Precharged to	m	10	10	10	10
	Additional charge	g/m	20	20	20	20
	Holding Charge	kg	0.76	0.76	0.76	1.10
Sound Pressure (Cooling)	Nominal	dBA	46	46	49	48
Sound Pressure (Heating)	Nominal	dBA	47	47	49	49
Sound Power (Cooling)		dBA	60	60	61	63
Operating Range (Cooling)	Min / Max	°CDB	-10 / 50	-10 / 50	-10 / 50	-10 / 50
Operating Range (Heating)	Min / Max	°CWB	-21 / 18	-21 / 18	-21 / 18	-21 / 18
Air Flow Rate (Cooling)	Nominal	m³/sec	0.567	0.567	0.600	0.777
Meets ETL criteria			●	●	●	●

## Accessories:

Accessory Ref	Description
EKRS21	Wire harness for S21 port for all marked (*) options
BRC073*	Wired remote control - connection cable required
BRCW901A03	3m extension cord required for wired remote controller BRC073
BRCW901A08	8m extension cord required for wired remote controller BRC073
K.CGM	Condensing unit guard (1150 x 1150 x 650)
K.CGS	Condensing unit guard (750 x 1050 x 460)
K.CWB90-2	Wall bracket (90kg, 500mm support arm)
K.DT1	Condensate drip tray for use with K.CWB90-2
K.FF600S	Two flexi-feet (Standard 600mm x 185mm x 100mm) to mount the outdoor unit
KLIC-DDV3*	KNX interface for Split type systems
KRP413A15*	Adaptor PCB for remote on/off control - constant/pulse contact
KRP928A25*	Adaptor PCB for interface to Daikin centralised control systems
RTD-RA*	Adaptor PCB for Modbus connection and/or extended system functions

## Notes & Features:

- › All fan coils are supplied with colour matching infrared remote controller ARC488A1 (7-day schedule timer)
- › All fan coils have auto restart after power failure
- › Wired controller, KLIC-DDV3 and RTD-RA options cannot be combined
- › Sleek, low profile design
- › Night set mode
- › Improved air purifying filter: superior purification and deodorisation of the air inside the room
- › Flash Streamer technology helps improve indoor air quality
- › Two-area intelligent eye and presence sensor
- › Five fan speed can be selected; from high to super low
- › Can be connected with R410A Mini VRV using BPMK boxes
- › RXJ20-35A9 can reduce the sound power by a further 6 dB(A)
- › DCS Residential Ready

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