DAIKIN

Daikin Emura
Design that speaks for itself

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

R-32   BLUEVOLUTION

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 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. The app can control and monitor the status of the air conditioning system. The indoor unit is easily connected using the integrated WLAN PCB board. Voice control through Amazon Alexa and Google Assistant

is also possible. All features of the Emura are accessible via the app including the intelligent thermal sensor, 3D airflow, outdoor unit silent operation and Econo mode.

Simplified Remote Controller: the remote controller is simple showing the most important programs like fan speed, operation mode, silent operation and menu navigation for direct access. All other available functions can be accessed via the menu. The remote controller can be attached to the elegant magnet holder and it is supplied in the same colour as the fan coil.

Improved air quality: the Emura now also uses the FlashStreamer Technology - Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air.

Furthermore, the Emura uses two air filters to ensure a high quality of air in the room. The titanium apatite deodorising filter focuses on capturing and eliminating odours from e.g. tobacco and pets The silver allergen removal and air purifying filter captures allergens such as pollen and dust mites.

Matt crystal white

Silver

Matt black

RXJ20-35A

A+++

A+++

Replacement Technology

reddot winner 2022

iF DESIGN AWARD 2022

BRC073 (optional)

WI-FI CONTROL VIA APP

WI-FI ADAPTOR
INCLUDED AS STANDARD

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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		2.25	2.35	3.28	4.50	4.89
	UK Sensible Cooling	kW		1.84	1.92	2.47	3.16	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		0.148/0.110/0.073/0.043	0.148/0.110/0.073/0.043	0.182/0.130/0.080/0.048	0.182/0.148/0.113/0.060	0.148/0.110/0.073/0.043
Dimensions	Height x Width x Depth	mm		305 x 900 x 214	305 x 900 x 214	305 x 900 x 214	305 x 900 x 214	305 x 900 x 214
Weight		kg		12	12	12	12	12
Sound Pressure (Cooling)	High / Med / Low / Silent	dBA		39/32/25/19	40/32/25/19	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	RXJ42A	RXJ50A
Dimensions	Height x Width x Depth	mm		553 x 840 x 350	553 x 840 x 350	553 x 840 x 350	734 x 954 x 408	734 x 954 x 408
Weight		kg		32	32	32	49	49
Electrical Details	Power Supply			1ph	1ph	1ph	1ph	1ph
	Maximum Input Current (MCA)	A		7.9	7.9	8.8	11.3	11.3
	Max Fuse Size	A		10	10	10	13	13
Interconnection Wiring	Core / Cable size			3+E / 1.5	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)	1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m		20	20	20	30	30
	Maximum Vertical Rise	m		15	15	15	20	20
	Precharged to	m		10	10	10	10	10
	Additional charge	g/m		20	20	20	20	20
	Holding Charge	kg		0.76	0.76	0.76	1.15	1.15
Sound Pressure (Cooling)	Nominal	dBA		46	46	49	48	48
Sound Pressure (Heating)	Nominal	dBA		47	47	49	48	49
Sound Power (Cooling)		dBA		59	59	61	62	62
Operating Range (Cooling)	Min / Max	°CDB		-10 / 50	-10 / 50	-10 / 50	-10 / 50	-10 / 50
Operating Range (Heating)	Min / Max	°CWB		-20 / 24	-20 / 24	-20 / 24	-20 / 24	-20 / 24
Air Flow Rate (Cooling)	Nominal	m³/sec		0.567	0.567	0.600	0.777	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
KLIC-DDV3*	KNX interface for Split type systems
KRP413A1S*	Adaptor PCB for remote on/off control - constant/pulse contact
KRP928A2S*	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 infrared remote controller ARC488A1 (7-day schedule timer)
› All fan coils have auto restart after power failure
› Wired controller, KLIC-DI 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
› 2-area intelligent eye and presence sensor
› 5 fan speeds can be selected; from high to super low
› Can be connected with R410A Mini VRV using BPMK boxes
› RXJ20-35A can reduce the sound power by a further 6 dB(A)
› Latest indoor air quality Flash Streamer technology included

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ISO 9001 - ISO 14001

FSC

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