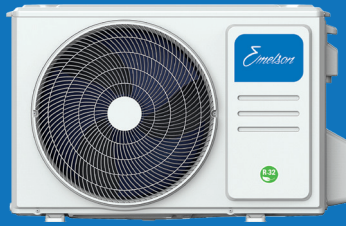
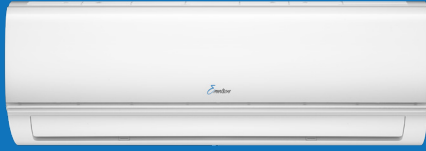


Data sheet



It includes COLD CATALIST FILTER + ACTIVATED CARBON + SILVER ION

SPLIT 1X1 IST3B

Accessories:



USB WiFi Module for IST3 Splits



Astral controller with WiFi connection



3 and 5 m installation kits



WiFi
OPTIONAL



Function I-Feel



GOLDEN FIN Protection



Voice control



Heat pump 8°C



Timer



Mode silent



Auto



Self-cleaning



Dehumidifier

		EML09IST3B-R32	EML12IST3B-R32	EML18IST3B-R32	EML24IST3B-R32
MODELS		OU EML09IST3B-R32-INT	EML12IST3B-R32-INT	EML18IST3B-R32-INT	EML24IST3B-R32-INT
		IU EML09IST3B-R32-EXT	EML12IST3B-R32-EXT	EML18IST3B-R32-EXT	EML24IST3B-R32-EXT
Power supply	V,F,HZ	220-240V (1 Phase~ 50Hz)/Outdoor unit			
PERFORMANCE					
Refrigeration capacity	Capacity	kW 2,6 (0,9 - 3,39)	3,5 (1,11 - 4,16)	5,2 (1,82 - 6,12)	7,1 (2,08 - 7,95)
		Frig/h 2.260 (770-2.915)	3.000 (955-3.600)	4.470 (1.565-5.200)	6.100 (1.790-6.800)
	Consumption	W 732 (100-1.240)	1.213 (130-1.580)	1.539 (140-2.360)	2.345 (160-2.960)
	SEER	- 6,3	6,1	7,1	6,1
	Energy classification	Cold A++	A++	A++	A++
Heating capacity	Capacity	kW 2,91 (0,82 - 3,37)	3,8 (1,08 - 4,22)	5,56 (1,37 - 6,74)	7,3 (1,61 - 8,79)
		Frig/h 2.500 (705 - 2.900)	3.270 (930 - 3.600)	4.800 (1.180 - 5.800)	6.200 (1.400-7.600)
	Consumption	W 733 (120 - 1.200)	1.088 (100 - 1.680)	1.480 (200 - 2.410)	2.035 (260 - 3.140)
	SCOP	- 4	4	4	4
	Energy classification	Hot A+	A+	A+	A+
FEATURES					
Indoor unit	Sound power	dB(A) 54	55	55	59
	Sound pressure (H/M/L)	dB(A) 38,5/32/25/21	40,5/34,5/25/22	44/37/30/25	44,5/42/34,5/28
	Air flow	m³/h 466/360/325	540/430/314	840/680/540	980/817/662
	Dehumidification capacity	L/h 1,0	1,2	1,8	2,7
	Operating temperature	°C 16 ~ 31	16 ~ 31	16 ~ 31	16 ~ 31
Outdoor unit	Sound power	dB(A) 62	65	61	67
	Sound pressure	dB(A) 55,5	56	56	59,5
	Air flow	m³/h 1.750	1.800	2.500	3.000
	Operating temperature	°C -15~50 -15~30	-15~50 -15~30	-15~50 -15~30	-15~50 -15~30
	Compressor	GMCC	GMCC	GMCC	GMCC
Refrigerant	Type / Load	R32/kg 0,55	0,55	1	1,6
	Additional load > 5	g/m 12	12	12	24
DIMENSIONS AND WEIGHT					
Indoor unit	Net dimensions (W×H×D)	mm 805×285×194	805×285×194	957×302×213	1.040×327×220
	Gross dimensions (W×H×D)	mm 870×365×270	870×365×270	1035×385×295	1120×405×315
	Net/gross weight	kg 7,6/9,7	7,6/9,7	10/13	12,3/15,8
Outdoor unit	Net dimensions (W×H×D)	mm 720×495×270	720×495×270	805×554×330	890×673×342
	Gross dimensions (W×H×D)	mm 835×540×300	835×540×300	915×615×370	995×740×398
	Net/gross weight	kg 23,2/25	23,2/25	32,7/35,4	42,9/45,9
CONNECTIONS					
Refrigeration pipe	Liquid - Gas	In. 1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"
	Max length	m 25	25	30	50
	Max unevenness	m 10	10	20	25
Electrical connections	Power supply	mm 2×2,5 + T	2×2,5 + T	2×2,5 + T	2×2,5 + T
	Interconnection	mm 4×2,5	4×2,5	4×2,5	4×2,5
EAN CODE	Kit I.U + O.U	8435483830110	8435483830103	8435483830097	8435483830080
	Compatible WiFi module (USBWIFI01)	8435483801844			

Notes:

Capacity data under standard conditions. Actual data will vary depending on where the equipment is installed and how it is used.

Sound pressure values are measured at a distance of 1m in a semi-anechoic chamber.

The dimensions of the electrical wiring are approximate, it should be calculated based on the conditions of the installation itself.

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