

Multisplits **VAZ2-VAZ3** **VAZ4 DC** INVERTER

Product benefits

- Outdoor units compatible with DC Inverter indoor units.
- R410A «green» fluid.
- DC Inverter Twin Rotary compressor (depending on models).
- Compact outdoor units.
- Class A energy label.
- Heating mode operation down to outdoor temperatures of -15 °C.
- Set temperature point reached rapidly.
- Silent running.
- Up to 70m pipe lengths.







VAZ2 18



VAZ3 18/24 - VAZ4 30

Compatibilities

		LEXA 9 DCI	LEXA 12 DCI	LEXA 18 DCI
 LEXA DCI indoor units	Cooling Capacity	kW 2.5 (1.4-3.6)	3.5 (1.4-4.3)	5 (1.5-6)
	Heating Capacity	kW 3.4 (1.5-5)	4.3 (1.5-5.8)	6 (1.5-7.6)
	Air flow	m ³ /h 330/430/530	350/450/550	550/700/850
	Sound pressure level to 1 m	dB(A) 26/30/39	26/32/40	34/39/43
	Weight	kg 11.5	11.5	15
	Dimensions (WxDxH)	mm 810x210x285	810x210x285	1060x210x295
	• Part number	ESP022464	ESP022465	ESP022466
 CN DCI indoor units	Cooling Capacity	kW 2.5 (1.5-3.6)	3.5 (1.7-4.3)	5 (1.3-6.0)
	Heating Capacity	kW 3.2 (1.5-4.8)	4.2 (1.6-5.5)	5.6 (1.3-7.0)
	Air flow	m ³ /h 440/460	490/420	700/700
	Sound pressure level to 1 m	dB(A) 26/29/32	28/31/34	30/33/36
	Weight	kg 12.9	12.9	15.2
	Dimensions (WxDxH)	mm 575x575x219	575x575x219	575x575x270
	• Part number	ESP022401	ESP022402	ESP022403
 PXD DCI indoor units	Cooling Capacity	kW 2.5	3.5	5
	Heating Capacity	kW 3.2	4.2	5.8
	Air flow	m ³ /h 300/350/400	300/400/450	600/750/870
	Sound pressure level to 1 m	dB(A) 35/37/39	38/41/45	45/48/51
	Weight	kg 21	22	30
	Dimensions (WxDxH)	mm 820x190x630	820x190x630	1200x192x630
	• Part number	ESP012133	ESP012134	ESP012135
 LSN DCI indoor units	Cooling Capacity	kW 2.5	3.5	5
	Heating Capacity	kW 3.4	4.3	6.1
	Air flow	m ³ /h 420/490/560	45/49/53	540/650/750
	Sound pressure level to 1 m	dB(A) 44/47/50	20	48/51/54
	Weight	kg 20	20	20
	Dimensions (WxDxH)	mm 820x245x630	860x245x630	860x245x630
	• Part number	ESP022396	ESP022397	ESP022398

4 DC Inverter models: from 5 000 to 9 800 W



VAZ2/VAZ3/VAZ4 SERIES		VAZ2 18	VAZ3 18	VAZ3 24	VAZ4 30
Outdoor Units		ELAU-VAZ218-H11	ELAU-VAZ318-H11	ELAU-VAZ324-H11	ELAU-VAZ430-H11
Cooling Capacity	kW	5 (1.2-6.4)	5.20 (1.0-6.5)	7.35 (1.3-9)	8 (1.4-9.2)
Input power	kW	1.47	1.46	2.24	2.38
EER/Energy Label		3.4/A	3.56/A	3.28/A	3.36/A
Outdoor temperature operating limits	°C	← -10°/46° Dry bulb →			
Heating Capacity	kW	6.0 (1.0-6.8)	6.6 (1.0-8.15)	9.2 (0.95-11)	9.8 (0.95-11)
Capacity at -15°C	kW	3.7	4.07	5.4	5.7
Input power	kW	1.66	1.71	2.31	2.36
COP/Energy Label		3.61/A	3.85/A	3.98/A	4.15/A
Outdoor temperature operating limits	°C	← -15°/24° Dry bulb →			
Outdoor unit					
Sound pressure level to 1 m	dB(A)	53	56	57	57
Sound power level	dB(A)	63	67	69	69
Airflow	m³/h	2160	2860	3600	3600
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter
Dimensions (WxDxH)	mm	795x290x610	846x302x690	950x413x864	950x413x864
Weight	kg	39	48	69	70
• Part number		ESP091132	ESP091153	ESP091133	ESP091134

Linking specifications between indoor and outdoor units

Power supply 1~230V - 50Hz

		Outdoor	Outdoor	Outdoor	Outdoor
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3x2.5	3x2.5	3x2.5	3x2.5
Fuse rating am	A	20	20	25	25
Electrical connections	mm²	2x(4x1.5)	3x(4x1.5)	3x(4x1.5)	4x(4x1.5)

Pipe line

Suction pipe diameter	inches	2x3/8"	3x3/8"	2x3/8" + 1x1/2"	3x3/8" + 1x1/2"
Liquid pipe diameter	inches	2x1/4"	3x1/4"	3x1/4"	4x1/4"
Max lenght	m	30	30	50	70
Max lenght per circuit	m	25	25	25	25
Max height between indoor and outdoor units	m	10	15	15	15
Max height between indoor units	m	5	5	15	15