NEW COMFORT

2,5 kW - 3,5 kW - 5,0 kW - 7,0 kW

Easy Installation

Optional Wifi Control

Display LED

Automatic Air flow control

19 dB(A)

Warranty
5 years (T&C)

Universal compatabilty

Heating from low as -15°C

Restart at 8°C

I FEEL

SLEEP Function

SUPER COOL mode

SMART Function

Carbon Filters

4 Filters in 1

Anti-
Mould

Timer 24h

Contact on/off

Wired Controller
(Optional)

PANTA

Residential Split Units

Model					
Indoor unit		DJ25VE0AG	DJ35VE0AG	DJ50XA0AG	DJ70BB0BG
Outdoor unit		DJ25VE0AW	DJ35VE0AW	DJ50XA0AW	DJ70BB0BW
Cooling (Mid Season)					
Capacity Std (Min~Max) (1)	kW	2,6 (0,8-3,5)	3,5 (1,2-4,1)	5,0 (1,0-6,0)	7,0 (2,5-8,0)
Power input (Min~Max) (1)	kW	0,735 (0,18-1,5)	1,0 (0,19-1,5)	1,54 (0,26-2,3)	2,23 (0,42-3,0)
EER	-	3,54	3,50	3,25	3,14
	-	6,1	6,1	6,1	6,3
	-	A++	A++	A++	A++
Thermal capacity (Pdesignc) (2)	kW	2,6	3,5	5,0	7,0
Annual Energy consumption indicative (3) (QCE)	kWh/a	149	201	287	389
Heating (Mid Season)					
Capacity Std (Min~Max) (1)	kW	2,8 (0,8-3,5)	4,0 (1,6-4,3)	5,6 (1,6-6,25)	7,1 (2,5-8,5)
Power input (Min~Max) (1)	kW	0,68 (0,18-1,5)	1,025 (0,19-1,50)	1,55 (0,35-2,30)	2,24 (0,42-3,20)
COP	-	4,12	3,90	3,62	3,17
	-	4	4	4	4
	-	A+	A+	A+	A+
Thermal capacity (Pdesignc) (2)	kW	2,4	3,3	4,7	5,3
Annual Energy consumption indicative (3) (QCE)	kWh/a	840	1155	1645	1855
Indoor unit					
Dimensions (LxAxP)	mm	815×270×212	815×270×212	915x315x235	1085×315×235
Weight	Kg	9	9	12	13
Flow rate (max)	m^3/min	9,2	10	16,7	18,3
Dehumidification capacity	l/hr	0,9	1,2	2	2,5
Sound Level (Max)	dB(A)	56	56	60	63
Sound pressure Level (Min-max)	dB(A)	19-39	19-40	21-46	21-48
Outdoor unit					
Dimensions (LxAxP)	mm	715×240×482	715×240×482	810x585x280	860x667x310
Weight	Kg	26	27	38	48
Flow rate (max)	dB(A)	63	63	65	64
Dehumidification capacity	dB(A)	47-54	47-54	47-56	48-56
Sound Level (Max)	V, Hz, Ø	220~240/50/1	220~240/50/1	220~240/50/1	220~240/50/1
Working Temperatures (Cooling)	°C	-15° ~43°	-15° ~43°	-15° ~43°	-15° ~43°
Working Temperatures (Heating)	°C	-15° ~24°	-15° ~24°	-15° ~24°	-15° ~24°
Installation Data					
Pipe Sizes liquid/gas	mm(inches)	6,35 (1/4) / 9,52 (3/8)	6,35 (1/4) / 9,52 (3/8)	6,35 (1/4) / 12,7 (1/2)	9,52 (3/8) / 15,88 (5/8)
Pipe Lengths Max	m	15	15	15	15
Elevation max (U. Internal/U. External)	m	5	5	5	5
Factory Pre-charge	Kg	0,59	0,76	1,20	1,44
Factory Pre-charge	TCO2Eq	0,40	0,51	0,81	0,97
Pipe Lengths (Max without refrigerant extra charge)	m	5	5	5	5
Extra refrigerant	g/m	20	20	20	30
	A	3,3 / 3,1	4,4 / 4,5	6,8 / 7	9,9 / 9,9
Maximum Absorbtion current	A	7,5	8	12,3	15,2
Electrical Connection		• Electrical supply – Outdoor unit • Wiring Indoor / Outdoor 4 core + earth			
Refrigerant					
Type Refrigerant (4)	-	R32	R32	R32	R32
GWP: Global warming effect with Regrigerant used	-	675	675	675	675

(1) Test conditions (Cooling): Internal temperature 27°C (dry bulb) / 19°C (wet bulb); External temperature 35°C (Dry Bulb) / 24°C Wet Bulb) Test Conditions (Heating): Internal Temp. 20°C (Dry Bulb) / 15°C (Wet bulb); External Temperature 7°C (Dry Bulb) / 6°C (Wet Bulb)
(2) Pdesignc = Thermal Capacity in cooling external mtemperature at 35°C (Dry Bulb) / 24°C (Wet Bulb) and Internal temp. at 27°C (Dry Bulb) / 19°C (Wet Bulb); Pdesignh = Thermal Capacity in heating measured at External Temp. at -10°C (Dry Bulb) / -11°C (Wet Bulb and Internal Temp. at 20°C Dry Bulb) / 15°C (Wet Bulb)
(3) Energy consumption based at standard conditions . Actual consumption rate of appliance shall be effected by using mode andby installation location..
(4 Leak of regrigernat contributes to Climate Change. In case of leak of refrigerants with low Global warming effect (GWP contribute less than units using regrigarant with higher GWP. This appliance contains refrigerant wit GWP of 2088 (R410A) / 675 (R32). If 1 kg of this refrigerant is released in the atmosphere, therefore the GWP impact shall be 2088 / 675 times higher with respect to 1 kg di CO2 , for a period of 100 years. Do not change or rectify any of the refrigerant circuit or try to disassemble the product. In case of need one should always contact the specialized personnel.