

DARK SPLIT



A+++ Energy Class in Cooling & Heating Mode

The technological superiority of the series guarantees excellent performance with the lowest operating costs. Take advantage of the highest energy class A+++ of Inventor air conditioners and create your dream atmosphere while saving money and reducing your energy footprint.



Aqua Ionizer

Create a healthy environment of pure, fresh air, using the Aqua Ionizer. This advanced feature purifies air through positive and negative ions, which neutralize harmful airborne particles, naturally and effectively.



4 Way Air Flow

Enjoy perfect air flow and ideal temperatures even at the most difficult to reach parts of the room – like under the stairs or in high-ceiling spaces – with the automatic movement of the swing louvers. The air outlet louvers automatically move horizontally and vertically ensuring that the air is evenly distributed towards all directions.





Wi-Fi Standard



Innovative Design



Silent Mode



Heating Performance at -20°C



High Density Air Dust Filter

Model		DR2VI-09WFI/ DR2VO-09	DR2VI-12WFI/ DR2VO-12	DR2VI32-18WFI/ DR2VO32-18	DR2VI32-24WFI/ DR2VO32-24	
Cooling Capacity (Btu/h)		9.000 (2.730-12.620)	12.000 (3.410-13.650)	18.000 (4.430-19.790)	24.000 (7.500-29.000)	
Cooling Capacity (kWatt)		2.6 (0.8-3.2)	3.5 (1.0-4.0)	5.0 (1.30-5.80)	7.0 (2.2-8.5)	
Heating Capacity (Btu/h)		11.000 (2.730-14.330)	14.500 (3.410-17.740)	18.150 (4.770-20.470)	28.000 (8.190-34.120)	
Heating Capacity (kWatt)		3.2 (0.8-4.2)	4.2 (1.0-5.2)	5.2 (1.4-6.0)	8.1 (2.40-10.0)	
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.6	3.5	5.0	7.0
		Energy Class	A+++	A+++	A++	A++
		SEER	8.5	8.5	6.1	7.1
		Annual Power Consumption (kWh/year)	107	144	287	350
	Heating (Middle Zone)	Pdesign (kW)	2.4	2.8	4.6	5.6
		Energy Class	A++	A++	A+	A+
		SCOP	4.6	4.6	4.0	4.0
		Annual Power Consumption (kWh/year)	731	854	1.610	1.963
	Heating (Warm Zone)	Pdesign (kW)	2.6	3.0	4.6	5.6
		Energy Class	A+++	A+++	A+++	A+++
		SCOP	5.5	5.5	5.1	5.1
		Annual Power Consumption (kWh/year)	662	756	1.263	1.537
Voltage / Frequency / Phase (V/Hz/Ph)		230/50/1	230/50/1	230/50/1	230/50/1	
Current Input (A)	Cooling	2.9 (0.9-6.7)	3.9 (1.4-6.7)	6.5 (1.8-8.9)	9.6 (3.2-13)	
	Heating	3.6 (1.3-7.2)	5.0 (1.3-7.2)	6.3 (2.3-11.3)	9.7 (3.2-13)	
Power Input (kW)	Cooling	0.65 (0.2-1.5)	0.87 (0.3-1.5)	1.46 (0.40-2.00)	2.16 (0.70-2.90)	
	Heating	0.8 (0.3-1.6)	1.1 (0.5-1.6)	1.40 (0.52-2.50)	2.18 (0.70-2.90)	
Air Flow Volume (High/Medium/Low) (m³/h)		650/600/500/450	700/650/550/500	1.000/900/800/600	1.300/1.200/1.000/850	
Noise Level [dB(A)]	Indoor Unit (Silent/Low/Medium/High)	20/25/30/35	22/29/33/38	30/35/40/44	30/37/43/47	
	Outdoor Unit	47	48	53	52	
Sound Power Level [dB(A)]	Indoor Unit	54	58	59	60	
	Outdoor Unit	59	61	65	65	
Dehumidifying Volume	(L/h)	1.2	1.6	2.0	2.8	
	(L/day)	28.8	38.4	48.0	67.2	
Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY	
Liquid line Gas line		1/4" 3/8"	1/4" 3/8"	1/4" 1/2"	1/4" 1/2"	
Power Supply Wire Outdoor / Fuses (Noxmm²)/(A)		3x1.5/10	3x1.5/10	3x2.5/16	3x2.5/16	
Signal Wires (Noxmm²)		4x1.5	4x1.5	4x1.5	4x1.5	
Dimensions (WxDxH) (mm)	Indoor Unit	887x211x281	887x211x281	1.030x233x322	1.115x248x336	
	Outdoor Unit	800x280x550	800x280x550	800x280x550	890x353x697	
Net Weight (kg)	Indoor / Outdoor	10.0/29.0	10.0/31.5	13.0/32.7	16.0/51.0	
Refrigerant / Charge (g)		R32/650	R32/940	R32/900	R32/1.200	
Outdoor Operation Temperature Range (°C)	Cooling	-20~43	-20~43	-20~43	-20~43	
	Heating	-20~24	-20~24	-20~24	-20~24	