

inventor



PROFESSIONAL

Absolute comfort and healthy atmosphere!



Ultraviolet Type C
Technology
& Ionizer



Wi-Fi
Standard



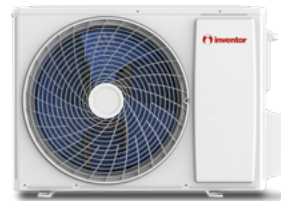
Follow Me



Active Carbon
Filter & PM2.5
Filter



Hotel Menu



The app is compatible with Siri Shortcuts, Google Assistant* and Amazon Alexa**.

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Antibacterial Protection



Auto Swing Louver



Golden Fin



Powerful Self-Cleaning



ECO Mode



Low Ambient Heating at -20°C



Turbo Mode



Louver Position Memory

Model		PF2UVI-09WFI/ PF2UVO-09	PF2UVI-12WFI/ PF2UVO-12	PF2UVI-18WFI/ PF2UVO-18	PF2UVI-24WFI/ PF2UVO-24	
Cooling Capacity (Btu/h)		9.212 (1.706 - 10.577)	11.942 (2.730 - 13.989)	18.083 (4.436 - 19.448)	24.566 (6.142 - 25.248)	
Cooling Capacity (kWatt)		2.7 (0.5-3.1)	3.5 (0.8-4.1)	5.3 (1.3-5.7)	7.2 (1.8-7.4)	
Heating Capacity (Btu/h)		10.236 (1.706 - 11.260)	12.966 (3.412 - 14.330)	18.083 (4.436 - 18.766)	24.566 (6.142 - 27.296)	
Heating Capacity (kWatt)		3.0 (0.5-3.3)	3.8 (1.0-4.2)	5.3 (1.3-5.5)	7.2 (1.8-7.4)	
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.8	3.5	5.3	6.7
		Energy Class	A++	A++	A++	A++
		SEER	6.1	6.1	6.8	6.5
		Annual Power Consumption (kWh/year)	161	201	273	359
	Heating (Middle Zone)	Pdesign (kW)	2.7	2.7	3.9	5.7
		Energy Class	A+	A+	A+	A+
		SCOP	4.0	4.0	4.0	4.0
		Annual Power Consumption (kWh/year)	945	945	1.365	1.950
	Heating (Warm Zone)	Pdesign (kW)	3.4	3.4	4.3	7.0
		Energy Class	A+++	A+++	A+++	A+++
		SCOP	5.1	5.1	5.2	5.2
		Annual Power Consumption (kWh/year)	934	914	1.158	1.859
Voltage/Frequency/Phase (V/Hz/Ph)		220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1	
Current Input (A)	Cooling	4.1 (0.6-6.3)	5.4 (0.7-7.8)	7.8 (2.2-9.3)	10.0 (1.0-12.0)	
	Heating	3.8 (0.8-6.2)	5.1 (1.5-8.0)	6.5 (2.0-8.0)	9.5 (1.0-11.0)	
Power Input (kW)	Cooling	0.90 (0.1-1.5)	1.18 (0.1-1.6)	1.65 (0.29-2.1)	2.2 (0.23-2.76)	
	Heating	0.85 (0.1-1.5)	1.10 (0.3-1.6)	1.47(0.25-1.8)	2.2 (0.23-2.53)	
Air Flow Volume (Turbo/High/Medium/Low) (m³/h)		600/500/400	600/500/400	850/650/550	1300/1010/870	
Noise Level [dB(A)]	Indoor Unit (Silent/Low/Medium/High)	25/31/37/44	26/33/39/44	30/36/41/47	31/37/43/48	
	Outdoor Unit	52	52	56	58	
Sound Power Level [dB(A)]	Indoor Unit	54	54	59	63	
	Outdoor Unit	62	62	62	66	
Dehumidifying Volume	L/h	1.3	1.7	2.5	3.1	
	L/day	31.2	40.8	60	74.4	
Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY	
Liquid line Gas line		1/4" 3/8"	1/4" 3/8"	1/4" 1/2"	1/4" 5/8"	
Power Supply Wire Outdoor / Fuses (Noxmm²)/(A)		3 x 1.5 / 10	3 x 1.5 / 10	3 x 2.5 / 16	3 x 2.5 / 16	
Signal Wires (Noxmm²)		5 x 1.0	5 x 1.0	5 x 1.5	5 x 1.5	
Dimensions (MxBxY) (mm)	Indoor Unit	792x201x292	792x201x292	940x224x316	1.132x232x330	
	Outdoor Unit	705x280x530	705x280x530	785x300x555	900x350x700	
Net Weight (kg)		8.5 / 21	8.5 / 21	11 / 27	14 / 39	
Refrigerant/Charge (g)		R32/560	R32/600	R32/850	R32/1.300	
Outdoor Operation Temperature Range (°C)	Cooling	-15~49	-15~49	-15~49	-15~49	
	Heating	-20~32	-20~32	-20~32	-20~32	