



PROFESSIONAL

Professional performance and advanced air quality!



Ultraviolet Technology
Type C & Ionizer



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Wi-Fi
Standard



Active Carbon Filter
& PM2.5 Filter



Antibacterial
Protection



Inventor Control APP is compatible with Google Assistant* and Amazon Alexa**.

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Auto Swing Louver



Golden Fin



Powerful Self-Cleaning



ECO Mode



Heating performance at -20°C



Turbo Mode



Louver Position Memory



24-Hours Timer



MODEL			PFUUI-09WFI/PFUVO-09	PFUUI-12WFI/PFUVO-12	PFUUI-18WFI/PFUVO-18	PFUUI-24WFI/PFUVO-24
Cooling Capacity (Btu/h)			9.042 (2.047 - 10.577)	11.942 (2.730 - 13.989)	18.084 (4.436 - 19.448)	24.566 (6.142 - 25.248)
Cooling Capacity (kWatt)			2.65 (0.6-3.1)	3.5 (0.8-4.1)	5.3 (1.3-5.7)	7.2 (1.8-7.4)
Heating Capacity (Btu/h)			9.212 (2.730 - 11.601)	12.966 (3.412 - 14.330)	18.084 (4.436 - 18.766)	24.566 (6.142 - 27.296)
Heating Capacity (kWatt)			2.7 (0.8-3.4)	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)	2.7	3.5	5.3	6.7
		Energy Class	A++	A++	A++	A++
		SEER	6.5	6.1	6.5	6.5
		Annual Power Consumption (kWh/year)	145	198	285	359
	Heating (Middle Zone)	Pdesign (kW)	2.3	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)	805	938	1.365	1.950
	Heating (Warm Zone)	Pdesign (kW)	2.3	3.4	4.3	7.0
		Energy Class	A+++	A+++	A+++	A+++
SCOP		5.2	5.2	5.2	5.2	
Annual Power Consumption (kWh/year)			619	914	1.158	1.589
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	3.6 (0.9-6.9)	5.6 (0.7-7.8)	7.8 (2.2-9.3)	10.0 (1.0-12.0)	
	Heating	3.2 (1.3-6.9)	4.9 (1.5-8.0)	6.5 (2.0-8.0)	9.5 (1.0-11.0)	
Power Input (W)	Cooling	0.81 (0.1-1.6)	1.18 (0.1-1.6)	1.65 (0.29-2.1)	2.2 (0.23-2.76)	
	Heating	0.72 (0.3-1.5)	1.10 (0.3-1.6)	1.47 (0.25-1.8)	2.2 (0.23-2.53)	
Air Flow Volume (m³/h) (High/Medium/Low)			600	600	900	1.300
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	51	52	56	58	
Sound Power Level (dB(A))	Indoor unit	53	53	58	63	
	Outdoor unit	61	62	63	66	
Dehumidifying Volume	L/h	0.9	1	1.6	2.5	
	L/day	21.6	24.0	38.4	60.0	
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 (No x mm²) / Fuses (A)			3 x 1.5 / 10	3 x 1.5 / 10	3 x 2.5 / 16	3 x 2.5 / 16
Signal Wires (No x mm²)			5 x 1.0	5 x 1.0	5 x 1.5	5 x 1.5
Dimensions WxDxH (mm)	Indoor unit	792x201x292	792x201x292	940x224x316	1.132x232x330	
	Outdoor unit	649x278x456	705x309x530	785x353x555	900x388x700	
Net Weight (kg)	Indoor / Outdoor	8.5 / 18	8.5 / 22.5	10 / 28	14 / 39	
Refrigerant (g)		R32/550	R32/560	R32/1.030	R32/1.300	
Outdoor Operation Temperature Range (°C)	Cooling	16~49	16~49	16~49	16~49	
	Heating	-20~30	-20~30	-20~30	-20~30	