

PANASONIC DUCTED SYSTEM

FEATURES



Energy Saving Technologies



Premium Inverter technology



Incredibly quiet operation



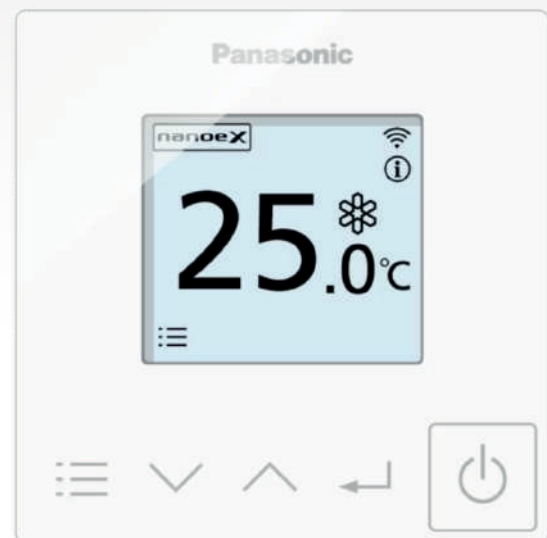
Demand Response Enabling Device (DRED) ready

5 year full warranty

SPECIFICATIONS

ZONE CONTROLLER

- Control of up to 8 individual zones
- Built-in Wi-Fi connectivity
- Compatibility with voice assistants
- Allows activation or deactivation of the nanoe™ X air purification system, enhancing indoor air quality.



SPECIFICATIONS

INDOOR UNIT MODEL			S-180PE4R	S-180PE4R
OUTDOOR UNIT MODEL			U-180PZH3R5	U-180PZH3R8
Capacity		kW	18.0	18.0
Cooling Capacity Heating Capacity		kW	18.0 (5.5-20.0) 20.0 (5.5-22.4)	18.0 (5.5-20.0) 20.0 (5.5-22.4)
		BTU/h	61,400 (18,800-68,200) 68,200 (18,800-76,400)	61,400 (18,800-68,200) 68,200 (18,800-76,400)
EER : COP		W/W	3.20 : 3.75	3.20 : 3.75
COP@H2 condition		W/W	2.9	3.84
Total Power Input	Cooling : Heating	kW	5.63 : 5.33	5.63 : 5.33
TCSPF : HSPF	Residential	Hot Climate	4.33 : 4.95	4.33 : 4.95
		Average Climate	3.93 : 4.24	3.93 : 4.24
		Cold Climate	4.03 : 3.72	4.03 : 3.72
	Commercial	Hot Climate	4.73 : 4.99	4.73 : 4.99
		Average Climate	4.76 : 4.58	4.76 : 4.58
		Cold Climate	5.12 : 4.10	5.12 : 4.10
Indoor Unit				
Power Source		Phase/Hz	1 Phase / 50Hz	1 Phase / 50Hz
		V	230 V 240 V	230 V 240 V
Current (rated)	Cooling : Heating		3.30 : 3.30 3.20 : 3.20	3.30 : 3.30 3.20 : 3.20
Dimension HxWxD	Indoor	mm	486 x 1456 x 916	486 x 1456 x 916
Net weight	Indoor	kg	82	82
Air volume (H/M/L)	Cooling : Heating	L/s	1202/1052/885 : 1202/1052/885	1202/1052/885 : 1202/1052/885
External static pressure		Pa	60 / (100/150)	60 / (100/150)
Sound pressure level (H/M/L)	Cooling : Heating	dB(A)	46 / 44 / 41 : 46 / 44 / 41	46 / 44 / 41 : 46 / 44 / 41
Sound power level (H/M/L)	Cooling : Heating	dB	78 / 76 / 73 : 78 / 76 / 73	78 / 76 / 73 : 78 / 76 / 73
Number of fan speeds			3	3
Drain piping		mm	VP-25	VP-25
Outdoor Unit				
Power Source		Phase/Hz	1 Phase / 50Hz	1 Phase / 50Hz
		V	230 V 240 V	230 V 240 V
Current (rated)	Cooling : Heating	A	23.3 : 21.9 22.3 : 21.0	23.3 : 21.9 22.3 : 21.0
Dimension	HxWxD	mm	1500 x 980 x 370	1500 x 980 x 370
Net weight		kg	117	117
Air volume	Cooling : Heating	L/s	2738 : 2728	2738 : 2728
Sound pressure level (silent mode)	Cooling : Heating	dB(A)	58 : 60	58 : 60
Sound power level (silent mode)	Cooling : Heating	dB	76 : 78	76 : 78
Piping connections	Liquid / Gas	mm	ø9.52/ø19.05	ø9.52/ø19.05
Pipe length range	min. - max.	m	5 - 100	5 - 100
Elevation difference (OU located higher)		m	30, 30	30, 30
Maximum chargeless length		m	30	30
Refrigerant at shipping / Additional gas amount		g	R32 3400 / 76.0 (g/m)	R32 3400 / 76.0 (g/m)
Operating range	Cooling : Heating	°C	-15 to 52 : -20 to 24	-15 to 52 : -20 to 24

 **4.8** ★★★★★ **712+** Reviews

GLOWER

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