

Panasonic

heating & cooling solutions

PRINT

COMPATIBLE OUTDOOR UNITS

			20,0 kW	25,0 kW
Outdoor Three Phase			U-200PE1E8	U-250PE1E8
Cooling capacity	Nominal (Min - Max)	kW	20,0 (6,0 - 22,4)	25,0 (6,0 - 28,0)
Heating capacity	Nominal (Min - Max)	kW	21,8 (6,0 - 22,4)	28,0 (6,0 - 31,5)
	Three Phase	V	380 / 415	380 / 415
Connection		mm ²	—	—
Air volume	Cooling / Heating	m ³ /h	7740	7080
Sound pressure level	Cooling / Heating (Hi)	dB(A)	57 / 57	57 / 58
Sound power level	Cooling / Heating (Hi)	dB	72	73
Dimensions	>H x W x D	mm	1526 x 940 x 340	1526 x 940 x 340
Net weight		kg	118	128
Piping connections	Liquid pipe	Inch (mm)	9,52 (3/8)	12,7 (1/2)
	Gas pipe	Inch (mm)	25,4 (1)	25,4 (1)
Refrigerant Loading	R410A	kg	5,3	6,5
Elevation difference (in/out)	Max	m	30	30
Piping length	Min / Max	m	5 / 100	5 / 100
Operating range	Cooling Min / Max	°C	-15 / +43	-15 / +43
	Heating Min / Max	°C	-20 / +15	-20 / +15

COMPATIBLE INDOOR UNITS

			5,0 kW	6,0 kW	7,1 kW	10,0 kW	12,5 kW
Capacity for all indoor units	Cooling	kW	5,0	6,0	7,1	10,0	12,5
	Heating	kW	5,6	7,0	8,0	11,2	14,0
Wall*			S-50PK1E5A	S-60PK1E5A	S-71PK1E5A	S-100PK1E5A	
Dimensions	H x W x D	mm	300 x 1.065 x 230	300 x 1.065 x 230	300 x 1.065 x 230	300 x 1.065 x 230	
Sound pressure level	Cooling (Hi / Me / Lo)	dB(A)	40 / 36 / 32	47 / 44 / 40	47 / 44 / 40	47 / 44 / 40	
	Heating (Hi / Me / Lo)	dB(A)	40 / 36 / 32	47 / 44 / 40	47 / 44 / 40	47 / 44 / 40	
Air volume	Cooling (Hi / Me / Lo)	m ³ /h	840 / 720 / 630	1.080 / 870 / 690	1.080 / 870 / 690	1.140 / 990 / 780	
	Heating (Hi / Me / Lo)	m ³ /h	840 / 720 / 630	1.080 / 870 / 690	1.080 / 870 / 690	1.140 / 990 / 780	
4 Way 60x60 Cassette**			S-50PY2E5A				
Panel			CZ-KPY3A				
Dimensions	Indoor H x W x D	mm	283 x 575 x 575				
	Panel H x W x D	mm	30 x 625 x 625				
Sound pressure level	Cooling (Hi / Me / Lo)	dB(A)	41 / 37 / 33				
	Heating (Hi / Me / Lo)	dB(A)	41 / 37 / 33				
Air volume	Cooling / Heating	m ³ /h	750 / 750				
4 Way 90x90 Cassette***			S-50PU1E5A	S-60PU1E5A	S-71PU1E5A	S-100PU1E5A	S-125PU1E5A
Panel			CZ-KPU21	CZ-KPU21	CZ-KPU21	CZ-KPU21	CZ-KPU21
Dimensions	Indoor H x W x D	mm	256 x 840 x 840	256 x 840 x 840	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Panel H x W x D	mm	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950	33,5 x 950 x 950
Sound pressure level	Cooling (Hi / Me / Lo)	dB(A)	32 / 29 / 27	36 / 31 / 28	37 / 31 / 28	44 / 38 / 32	45 / 39 / 33

	Heating (Hi / Me / Lo)	dB(A)	32 / 29 / 27	36 / 31 / 28	37 / 31 / 28	44 / 38 / 32	45 / 39 / 33
Air volume	Cooling (Hi / Me / Lo)	m³/h	960 / 810 / 720	1.260 / 1.020 / 840	1.320 / 1.020 / 840	1.980 / 1.620 / 1.260	2.100 / 1.680 / 1.320
	Heating (Hi / Me / Lo)	m³/h	960 / 810 / 720	1.260 / 1.020 / 840	1.320 / 1.020 / 840	1.980 / 1.620 / 1.260	2.100 / 1.680 / 1.320
Low Static Pressure Hide Away***			S-50PN1E5A	S-60PN1E5A	S-71PN1E5A	S-100PN1E5A	S-125PN1E5A
Dimensions	H x W x D	mm	250 x 780(+100) x 650	250 x 1.000(+100) x 650	250 x 1.000(+100) x 650	250 x 1.200(+100) x 650	250 x 1.200(+100) x 650
Sound pressure level	Cooling (Hi / Me / Lo)	dB(A)	41 / 39 / 35	43 / 41 / 36	43 / 41 / 36	44 / 42 / 37	46 / 44 / 39
	Heating (Hi / Me / Lo)	dB(A)	41 / 39 / 35	43 / 41 / 36	43 / 41 / 36	44 / 42 / 37	46 / 44 / 39
External static pressure	High / Medium / Low	Pa	80 / 50 / 10	80 / 50 / 10	80 / 50 / 10	80 / 50 / 10	80 / 50 / 10
Air volume	Cooling / Heating	m³/h	960 / 960	1.320 / 1.320	1.320 / 1.320	2.160 / 2.160	2.400 / 2.400
Hide Away High Static Pressure***			S-50PF1E5A	S-60PF1E5A	S-71PF1E5A	S-100PF1E5A	S-125PF1E5A
Dimensions	H x W x D	mm	290 x 800 x 700	290 x 1.000 x 700	290 x 1.000 x 700	290 x 1.400 x 700	290 x 1.400 x 700
Sound pressure level	Cooling (Hi / Me / Lo)	dB(A)	34 / 30 / 26	35 / 32 / 26	35 / 32 / 26	38 / 34 / 31	39 / 35 / 32
	Heating (Hi / Me / Lo)	dB(A)	34 / 30 / 26	35 / 32 / 26	35 / 32 / 26	38 / 34 / 31	39 / 35 / 32
External static pressure	High / Medium / Low	Pa	150 / 70 / 10	150 / 70 / 10	150 / 70 / 10	150 / 100 / 10	150 / 100 / 10
Air volume	Cooling (Hi / Me / Lo)	m³/h	960 / 900 / 720	1.260 / 1.140 / 900	1.260 / 1.140 / 900	1.920 / 1.560 / 1.260	2.040 / 1.740 / 1.380
	Heating (Hi / Me / Lo)	m³/h	960 / 900 / 720	1.260 / 1.140 / 900	1.260 / 1.140 / 900	1.920 / 1.560 / 1.260	2.040 / 1.740 / 1.380
Ceiling***			S-50PT2E5A	S-60PT2E5A	S-71PT2E5A	S-100PT2E5A	S-125PT2E5A
Dimensions	H x W x D	mm	235 x 960 x 690	235 x 1.275 x 690	235 x 1.275 x 690	235 x 1.590 x 690	230 x 1.590 x 690
Sound pressure level	Cooling (Hi / Me / Lo)	dB(A)	38 / 33 / 30	39 / 36 / 33	39 / 36 / 33	42 / 38 / 35	45 / 40 / 37
	Heating (Hi / Me / Lo)	dB(A)	39 / 34 / 30	40 / 36 / 33	40 / 36 / 33	42 / 38 / 35	46 / 41 / 38
Air volume	Cooling (Hi / Me / Lo)	m³/h	900 / 750 / 630	1.200 / 1.020 / 870	1.260 / 1.080 / 930	1.800 / 1.500 / 1.380	2.040 / 1.680 / 1.440
	Heating (Hi / Me / Lo)	m³/h	900 / 750 / 630	1.200 / 1.020 / 870	1.260 / 1.080 / 930	1.800 / 1.500 / 1.380	2.040 / 1.680 / 1.440

* Available from June 2014. ** Available from November 2014. *** Available from May 2014.