

SINGLE SPLIT & MULTI SPLIT



Single Combination

DualCool Standard Plus

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				9K	12K	18K	24k
Cooling							
Capacity	Min ~ Rated ~ Max	kW		0.89 ~ 2.5 ~ 3.7	0.89 ~ 3.5 ~ 4.04	0.9 ~ 5.0 ~ 5.5	0.9 ~ 6.6 ~ 7.42
Power Input	Min ~ Rated ~ Max	W		200 ~ 656 ~ 1,400	200 ~ 1,080 ~ 1,400	210 ~ 1,562 ~ 1,940	210 ~ 2,164 ~ 2,500
Running Current	Min ~ Rated ~ Max	A		1.1 ~ 3.3 ~ 6.0	1.1 ~ 4.7 ~ 6.0	1.2 ~ 6.9 ~ 9.0	1.2 ~ 9.8 ~ 14.0
EER		W/W		3.81	3.24	3.2	3.05
SEER		-		7.0	6.6	7.0	6.9
P design C		kW		2.5	3.5	5.0	6.6
Energy Label Grade(A+++ to D Scale)		-		A++	A++	A++	A++
Annual Energy Consumption		kWh		125	186	250	335
Heating							
Capacity	Min ~ Rated ~ Max	kW		0.89 ~ 2.8 ~ 4.1	0.89 ~ 3.71 ~ 5.1	0.9 ~ 5.4 ~ 6.4	0.9 ~ 7.0 ~ 8.64
	Max(-7 °C)	kW		2.6	3.0	4.2	6.0
Power Input	Min ~ Rated ~ Max	W		195 ~ 620 ~ 1,600	195 ~ 950 ~ 1,600	210 ~ 1,480 ~ 2,000	210 ~ 2,030 ~ 2,750
Running Current	Min ~ Rated ~ Max	A		1.1 ~ 2.8 ~ 7.0	1.1 ~ 4.3 ~ 7.0	1.2 ~ 6.7 ~ 9.5	1.2 ~ 9.1 ~ 14.0
COP		W/W		4.52	3.91	3.65	3.45
SCOP (Average / Warmer)	Average(Warmer)	-		4.0 (4.9)	4.0 (4.9)	4.3 (5.3)	4.3 (5.3)
P design H		kW		2.5	2.5	3.9	5.0
Energy Label Grade(A+++ to D Scale)	Average(Warmer)	-		A+ (A++)	A+ (A++)	A+ (A++)	A+ (A++)
Annual Energy Consumption	Average(Warmer)	kWh		875 (386)	875 (386)	1,270 (555)	1,628 (713)
Indoor Unit				PZ09EYN.CSJ1	PZ12EYN.CSJ1	PZ18EYN.CSK1	PZ24EYN.CSK1
Dimensions (W × H × D)	Net	mm		837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
	Shipping	mm		880 x 380 x 240	880 x 380 x 240	1,050 x 420 x 265	1,050 x 420 x 265
Weight	Net	kg		8.7	8.7	11.2	11.9
Air Filter Type				Allegry Filter /Pre Filter	Allegry Filter /Pre Filter	Allegry Filter /Pre Filter	Allegry Filter /Pre Filter
Air Flow Rate	Cooling	L / M / H / SH	m³/min	4.2 / 7.5 / 10.0 / 12.5	4.2 / 7.5 / 10.0 / 12.5	10.5 / 13.0 / 14.5 / 15.5	10.5 / 13.1 / 16.1 / 18.3
	Heating	L / M / H / SH	m³/min	5.6 / 7.2 / 10.0 / 13.0	5.6 / 7.2 / 10.0 / 13.0	11.0 / 13.5 / 16.0 / 18.5	11.0 / 14.3 / 17.6 / 19.8
Sound Pressure Level	Cooling	SL / L / M / H / SH	dB(A)	19 / 27 / 35 / 41 / 45	19 / 27 / 35 / 41 / 45	31 / 34 / 39 / 44 / 47	31 / 34 / 42 / 47 / 49
	Heating	L / M / H / SH	dB(A)	27 / 35 / 41 / 45	27 / 35 / 41 / 45	34 / 39 / 44 / 48	34 / 42 / 47 / 50
Sound Power Level			dB(A)	59	59	60	65
Moisture Removal		l/h		1.1	1.3	1.8	2.5
Drain Hose Size	O.D, I.D	mm		21.5 , 16	21.5 , 16	21.5 , 16	21.5 , 16
Outdoor Unit				PZ09EYU.CA31	PZ12EYU.CA31	PZ18EYU.CL21	PZ24EYU.C241
Dimensions (W × H × D)	Net	mm		717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	870 x 650 x 330
	Shipping	mm		830 x 540 x 390	830 x 540 x 390	920 x 590 x 390	1,035 x 700 x 450
Weight	Net	kg		25.2	25.2	32.8	44.4
Air Flow Rate	Max	m³/min		27	27	35	49
Sound Pressure Level	Cooling	Rated	dB(A)	48	48	53	54
	Heating	Rated	dB(A)	50	50	55	57
Sound Power Level			dB(A)	65	65	65	70
Operation Range	Cooling	°C DB		-10 ~ 48	-10 ~ 48	-10 ~ 48	-10 ~ 48
	Heating	°C DB		-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Power Supply	Ø, V, Hz			1, 220 ~240, 50	1, 220 ~240, 50	1, 220 ~240, 50	1, 220 ~240, 50
Circuit Breaker	A			15	15	20	25
Power Supply Cable	No. x mm²			3 x 1.0	3 x 1.0	3 x 1.5	3 x 2.5
Power and Communication Cable	No. x mm²			4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)	4 x 1.0 (Including Earth)
Refrigerant	Type / GWP (Global Warming Potential)	-		R32 / 675	R32 / 675	R32 / 675	R32 / 675
	Pre Charged Amount / t-CO₂ eq	kg		0.7 / 0.473	0.7 / 0.473	1.0 / 0.675	1.1 / 0.743
	Chargeless	m		7.5	7.5	7.5	7.5
	Additional Charge	g/m		20	20	20	20
Piping	Size	Liquid	mm	Φ 6.35	Φ 6.35	Φ 6.35	Φ 6.35
		Gas	mm	Φ 9.52	Φ 9.52	Φ 12.7	Φ 15.88
Piping Connection	Piping Length	Min / Standard / Max	m	3 / 7.5 / 15	3 / 7.5 / 15	3 / 7.5 / 20	3 / 7.5 / 30
		No Charge (Chargeless)	m	7.5	7.5	7.5	7.5
	Max. Elevation Difference	m		7	7	10	15
Compressor	Type	-		DualCool Inverter	DualCool Inverter	DualCool Inverter	DualCool Inverter
ACCESSORIES & OTHERS							
Multi Compatible				Yes	Yes	Yes	Yes
PI485				-	-	Yes	Yes
Dry Contact				Yes	Yes	Yes	Yes
Wired Remote Controller				Yes	Yes	Yes	Yes

PZ HIGH WALL (STANDARD PLUS)