

SINGLE SPLIT & MULTI SPLIT



Single Combination

			DualCool Special 9K	DualCool Special 12K	DualCool Special 18K	DualCool Special 24k	
<b>Cooling</b>							
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	6.6	7	6.9	
P design C		kW	2.5	3.5	5	6.6	
Energy Label Grade(A+++ to D Scale)		-	A++	A++	A++	A++	
Annual Energy Consumption		kWh	125.00	186.00	250.00	335.00	
<b>Heating</b>							
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	4.2	6	
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	
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)	
<b>Indoor Unit</b>			<b>EZ09CYN.CS11</b>	<b>EZ12CYN.CS11</b>	<b>EZ18CYN.CSK1</b>	<b>EZ24CYN.CSK1</b>	
Dimensions (W x H x 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	11.2	11.9	11.9	
Air Filter Type			Pre Filter (Washable)	Pre Filter (Washable)	Pre Filter (Washable)	Pre Filter (Washable)	
Air Flow Rate	Cooling	L / M / H / SH	m <sup>3</sup> /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	m <sup>3</sup> /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
<b>Outdoor Unit</b>			<b>EZ09CYU.CA31</b>	<b>EZ12CYU.CA31</b>	<b>EZ18CYU.CL21</b>	<b>EZ24CYU.C241</b>	
Dimensions (W x H x 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	m <sup>3</sup> /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 mm <sup>2</sup>		3 x 1.0	3 x 1.0	3 x 1.5	3 x 2.5
Power and Communication Cable		No. x mm <sup>2</sup>		4 x 1.0 (Including Earth)			
Refrigerant	Type / GWP (Global Warming Potential)	-		R32 / 675	R32 / 675	R32 / 675	R32 / 675
	Pre Charged Amount / t-CO <sub>2</sub> 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	Ø 6.35	Ø 6.35	Ø 6.35	Ø 6.35
		Gas	mm	Ø 9.52	Ø 9.52	Ø 12.7	Ø 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

EZ HIGH WALL (SPECIAL)