

BIG FLAP INVERTER



CS-PS9UKZ | CS-PS12UKZ



Wireless



Wired
(Optional)



CS-PS18UKZ | CS-PS24UKZ



Wireless



Wired
(Optional)

COOLING MODELS



SPECIFICATIONS

Cooling [] : Outdoor Unit

MODEL		[50Hz]	CS-PS9UKZ [CU-PS9UKZ]	CS-PS12UKZ [CU-PS12UKZ]	CS-PS18UKZ [CU-PS18UKZ]	CS-PS24UKZ [CU-PS24UKZ]
Cooling Capacity	(min-max)	kW	2.50 [0.84-3.20]	3.10 [0.92-4.00]	5.20 [1.10-5.75]	6.00 [1.12-7.00]
	(min-max)	Btu/h	8,530 [2,860-10,900]	10,600 [3,140-13,600]	17,700 [3,750-19,600]	20,500 [3,820-23,900]
COP	(min-max)	W/W	3.52 [3.73-3.48]	3.52 [3.54-3.42]	3.54 [3.79-3.53]	3.49 [3.50-3.43]
EER	(min-max)	Btu/hW	12.01 [12.71-11.85]	12.05 [12.08-11.62]	12.04 [12.93-12.02]	11.92 [11.94-11.72]
Weighted COP		W/W	3.98	4.13	4.35	4.22
Electrical Data	Voltage	V	220-240	220-240	220-240	220-240
	Current	A	3.5-3.3	4.1-3.8	7.1-6.6	8.0-7.4
	Power Input (min-max)	W	710 [225-920]	880 [260-1,170]	1,470 [290-1,630]	1,720 [320-2,040]
Moisture Removal		L/h	1.5	1.8	2.9	3.3
		Pt/h	3.2	3.8	6.1	7.0
Air Circulation	Indoor	m ³ /min [ft ³ /min]	9.7 [340]	10.4 [365]	19.7 [695]	20.3 [715]
	Outdoor	m ³ /min [ft ³ /min]	26.5 [935]-28.1 [990]	31.0 [1,095]-31.6 [1,115]	35.0 [1,235]-36.2 [1,280]	47.0 [1,660]-47.0 [1,660]
Noise Level (220V-240V)	Indoor (H/ L/ Q-Lo)	dB (A)	36/26/23	38/28/25	45/36/33	46/37/34
	Outdoor (H)	dB (A)	46-47	47-48	49-50	49-50
Dimensions	Height	mm	290 [511]	290 [542]	302 [619]	302 [695]
		inch	11-7/16 [20-1/8]	11-7/16 [21-11/32]	11-29/32 [24-3/8]	11-29/32 [27-3/8]
	Width	mm	799 [650]	799 [780]	1,102 [824]	1,102 [875]
		inch	31-15/32 [25-19/32]	31-15/32 [30-23/32]	43-13/32 [32-15/32]	43-13/32 [34-15/32]
Depth	mm	197 [230]	197 [289]	244 [299]	244 [320]	
	inch	7-25/32 [9-1/16]	7-25/32 [11-13/32]	9-5/8 [11-25/32]	9-5/8 [12-5/8]	
Net Weight	Indoor	kg (lb)	8 [18]	9 [20]	12 [26]	12 [26]
	Outdoor	kg (lb)	20 [44]	29 [64]	33 [73]	40 [88]
Refrigerant Pipe Diameter	Liquid Side	mm	ø 6.35	ø 6.35	ø 6.35	ø 6.35
		inch	1/4	1/4	1/4	1/4
	Gas Side	mm	ø 9.52	ø 12.70	ø 12.70	ø 15.88
		inch	3/8	1/2	1/2	5/8
Pipe Extension	Chargeless Pipe Length	m	7.5	7.5	10	10
	Maximum Pipe Length	m	15	15	30	20
	Maximum Elevation Length	m	5	5	20	15
	Additional Refrigerant Gas*	g/m	15	15	15	20
Power Supply			Outdoor	Outdoor	Outdoor	Outdoor

Caution For CS-PS9/PS12/PS18/PS24UKZ (Important) Please do not use copper pipes that are less than 0.6mm in thickness.

*When pipes are not extended from the chargeless pipe length, the required amount of refrigerant is already in the unit.

OUTDOOR



CU-PS9UKZ



CU-PS12UKZ



CU-PS18UKZ



CU-PS24UKZ