

*Platonic Cassette Unit*



**P**<sup>®</sup>  
**Platonic**

# Platonic Cassette Unit



## Features

- Fresh Air Function
- Pumping head of drain pump is 750mm max
- 4-way air distribution with auto air swing
- Detachable and washable air intake grill
- Standard wireless & optional wired remote or central control
- Use of a 3 dimensional screw fan reduces noise emissions

## Technical Data

Model			CSU24CA	CSU36CA 1ph	CSA36CA	CSU48CA	CSU60CA
<b>Power supply</b>	V-Ph-Hz		220-240/1/50	220-240/1/50	380/3/50	380/3/50	380/3/50
<b>Cooling</b>	Capacity	Btu/h	24000	36000	36000	48000	60000
	Input	W	2600	4600	4250	4700	6090
	Rated current	A	12.1	21	7.7	8.3	10.9
<b>Heating</b>	Capacity	Btu/h	26000	40000	40000	52000	63000
	Input	W	2700	4500	4000	4800	6640
	Rated current	A	12.5	20.5	7.3	8.5	11.9
<b>Indoor fan motor</b>	Input	W	110/100/90	143/114/93	143/114/93	143/114/93	165/143/116
	Capacitor	F	3.5uF/450V	3.5uF/450V	3.5uF/450V	3.5uF/450V	4.0uF/450V
	Speed(hi/mi/lo)	r/min	670/550/400	770/640/550	770/640/550	770/640/550	840/770/640/550
<b>Indoor coil</b>	a. Number of rows		2	2	2	2	3
	b. Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37	21x13.37
	c. Fin spacing	mm	1.45	1.45	1.45	1.45	1.5
	d. Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e. Tube outside dia. and type	mm	Ø7	Ø7	Ø7	Ø7	Ø7 Inner groove tube
			Innergroove tube	Innergroove tube	Innergroove tube	Innergroove tube	Inner groove tube
f. Coil lengthxheightxwidth	mm	1959.4x168x26.74	1959.4x252x26.74	1959.4x252x26.74	1959.4x252x26.74	2010x252x40.11	
g. Number of circuits		8	12	12	12	12	
<b>Indoor air flow (Hi/Mi/Lo)</b>	m <sup>3</sup> /h		1220/1010/820	1530/1300/1120	1530/1300/1120	1530/1300/1120	1830/1480/1120
<b>Indoor noise level(Hi/Mi/Lo)</b>	db(A)		42/40.5/39	44/42.5/41	44/42.5/41	44/42.5/41	54/53.5/43.4
<b>Indoor unit</b>	Dimension (WxHxD)	Body(mm)	840x230x840	840x300x840	840x300x840	840x300x840	840x300x840
		Panel(mm)	950x950x55	950x950x55	950x950x55	950x950x55	950x950x46
	Packing (WxHxD)	Body(mm)	955x247x955	955x317x955	955x317x955	955x317x955	955x317x955
		Panel(mm)	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
Net/Gross weight	Body (kg)	29/36	35/42	35/42	35/42	42/50	
	Panel (kg)	6/9	6/9	6/9	6/9	6/9	
<b>Refrigerant type</b>			R22	R22	R22	R22	R22
<b>Refrigerant piping</b>	Liquid side/ Gas side	mm	9.53/16	12.7/19	12.7/19	12.7/19	12.7/19
<b>Connection wiring</b>	Power wiring	mm <sup>2</sup>	3.5	3.5	2.5	2.5	2.5
	Signal wiring	mm <sup>2</sup>	2.5	2.5	1	1	2.5
<b>Controller</b>			R05/BGE	R05/BGE	R05/BGE	R05/BGE	R05/BGE
<b>Operation temp</b>	°C		17~30	17~30	17~30	17~30	17~30
<b>Application area</b>	m <sup>2</sup>		28-47	42-70	42-70	56-93	80-110

Dealer Contact Details: