

# Hitachi Air Conditioning

Engineered for tomorrow.

**SYSTEM  
FREE**

## Mini 600x600 Cassette RCIM-FSN2

Hitachi's Mini 600 x 600 cassettes are designed for small rooms where wall space is limited.

The compact 600 x 600 cassette fits perfectly into a standard ceiling module allowing for a quick and easy installation.



### Features and Benefits

**SYSTEM FREE** Compact 600mm x 600mm design fits standard ceiling module

**SYSTEM FREE** Only 295mm high and weighing just 17Kg - easy to install in restricted spaces

**SYSTEM FREE** Built-in condensate drain pump

**SYSTEM FREE** Improved efficiency and low noise levels.

## Optional Control Systems

### **SYSTEM FREE** PC-ART

Standard wired remote controller (inc. 7-day time clock)



PC-ART

### **SYSTEM FREE** PSC-A64GT

Touch Screen Central Controller (64 Groups, 160 Units)



PSC-A64GT

All Hitachi System Free indoor units are compatible with Hitachi's full range of commercial outdoor units.

### **SYSTEM FREE** PC-ARF

Advanced wired LED controller (inc. 7-day time clock)



PC-ARF

### **SYSTEM FREE** CS Net Web

Web based controller



CS Net Web

### **SYSTEM FREE** Touch screen

For CS Net Web



TS002  
touchscreen

[www.hitachiaircon.com](http://www.hitachiaircon.com) | [www.hitachiheating.com](http://www.hitachiheating.com)




**HITACHI**  
Inspire the Next



RCIM-FSN2

**SYSTEM  
FREE**

## Mini 600x600 Cassette

Indoor Unit		RCIM 0.8FSN2 	RCIM 1.0FSN2	RCIM 1.5FSN2 	RCIM 2.0FSN2 
Nominal Cooling Capacity (Utopia System) <sup>(1)</sup>	kW	2.0	2.5	3.6	5.0
Nominal Heating Capacity (Utopia System) <sup>(2)</sup>	kW	2.2	2.8	4.0	5.6
UK Cooling Capacity Total/Sensible (Utopia)	kW	2.1 / 1.6	2.6 / 1.9	3.7 / 2.7	5.3 / 3.8
Nominal Cooling Capacity (Set Free System) <sup>(1)</sup>	kW	2.2	2.8	4.0	5.6
Nominal Heating Capacity (Set Free System) <sup>(2)</sup>	kW	2.5	3.2	4.8	6.3
UK Cooling Capacity Total/Sensible (Set Free)	kW	2.1 / 1.6	2.6 / 1.9	3.9 / 2.9	5.2 / 3.7
Noise Level (sound pressure) (L / M / H) <sup>(3)</sup>	dB(A)	28/34/36	28/34/36	33/35/38	37/39/42
Noise level (sound power)	dB(A)	56	56	58	60
Air flow cooling mode (L / M / H)	m <sup>3</sup> /h	600/720/780	600/720/780	720/810/900	720/840/960
Dimensions (H x W x D)	mm	295x570x570	295x570x570	295x570x570	295x570x570
Weight	Kg	17	17	17	17
Included Condensate Pump		yes	yes	yes	yes
Condensate Pump Lift	mm	650 mm from the bottom edge of the unit			
Drain Diameter (ext)		φ32mm	φ32mm	φ32mm	φ32mm
Piping Diameter (Liquid / Gas)	Inch	1/4 / 1/2	1/4 / 1/2	1/4 / 1/2	1/4 / 5/8
	mm	6.35 / 12.70	6.35 / 12.70	6.35 / 12.70	6.35 / 15.88
Power Input	W	60	60	70	70
Power supply		230V / 1Ph / 50Hz	230V / 1Ph / 50Hz	230V / 1Ph / 50Hz	230V / 1Ph / 50Hz
Recommended fuse size	A	5	5	5	5

Grille panel		P-N23WAM
Panel dimensions (H x W x D)	mm	35X700X700
Panel weight	Kg	3.5

<sup>(1)</sup> Cooling: Internal ambient 27°C (19°C WB) - Ambient 35°C; Refrigerant piping length 7.5m, level difference 0m.

<sup>(2)</sup> Heating: Internal ambient 20°C - Ambient 7°C (6°C WB); Refrigerant piping length 7.5m, level difference 0m.

<sup>(3)</sup> Sound pressure level measured at 1.5 meters below the unit (measured in anechoic room)

 Unit Capacity Dipswitch available