

**HINATA  
ELECTRIC**

Tokyo, Japan

# Wall Mounted Split Room Air Conditioner

On/Off Type  
Heating  
&  
Cooling



D Series / HMFH12B



V Series / HMFH18A, HMFH24A



## Hinata Electric

An exclusive brand of Miyama International Co., Ltd.

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# Product Features

- Bigger structure for better performance and higher efficiency
- Fashioned design. Elegant LED display, hidden when the unit is off
- The minimum noise is as low as 20 dB(A)
- World class safety and quality standard (CE certification)
- High performance compressor, low energy consumption

# Product Specification

				D Series	V Series	
Model Name				HMFH12B	HMFH18A	HMFH24A
Function				Cooling & Heating	Cooling & Heating	Cooling & Heating
Type				Heat Pump, On/Off	Heat Pump, On/Off	Heat Pump, On/Off
Power Supply	Phase/Voltage/Frequency	Ph, V, Hz		1 Ph, 220-240 V, 50 Hz	1 Ph, 220-240 V, 50 Hz	1 Ph, 220-240 V, 50 Hz
Capacity	Cooling	BTU/h, W		12000 BTU/h, 3.5 kW	18000 BTU/h, 5.3 kW	24000 BTU/h, 7.0 kW
	Heating	BTU/h, W		12000 BTU/h, 3.5 kW	18000 BTU/h, 5.3 kW	24000 BTU/h, 7.0 kW
COP (Coefficient Of Performance)			W/W	3.67	3.61	3.61
Power Input	Cooling	W		1090	1640	2190
	Heating	W		960	1460	1945
Current	Cooling	A		4.85	7.3	11
	Heating	A		4.20	6.5	10
Refrigerant				R410A	R410A	R410A
Indoor Unit	Air Flow Volume		m³/h	630	900	1200
	Sound Pressure Level		dB(A)	38	45	46
	Outline Dimension	WxHxD	mm	850x291x203	1003x310x222	1109x331x250
	Package Dimension	WxHxD	mm	930x297x368	1080x314x383	1181x354x417
	Net Weight/Gross Weight		kg	10.5/13	13.5/16.5	17/20.5
Outdoor Unit	Sound Pressure Level		dB(A)	52	50	55
	Outline Dimension	WxHxD	mm	835x540x320	830x540x325	890x598x372
	Package Dimension	WxHxD	mm	876x585x363	879x605x366	941x663x412
	Net Weight/Gross Weight		kg	29.5/32	37.5/40.5	44/47

# Product Functions

		D Series	V Series	
Function	Description	HMFH12B	HMFH18A	HMFH24A
<b>Comfort</b>				
Sleep mode	In cooling mode, it will increase 1°C after 1 hour and 1°C in the second hour (Max. 2°C) In heating mode, it will decrease 1°C after 1 hour and 1°C in the second hour (Max. 2°C)	●	●	●
I Feel	Temperature is controlled based on the temperature sensor of the remote controller	●	●	●
Turbo	Highest fan speed. Cool down or warm up to the set temperature rapidly.	●	●	●
Quite Mode	It will run at the lowest fan speed to make the lowest noise level.	●	●	●
Anti-Cold Air	Avoid blowing cold air when starting the heating function	●	●	●
Auto Restart	In case of power off, it can restart with previous running mode when power resumes	●	●	●
Various Modes	Auto, Cool, Heat, Fan, Dry (Dehumidification)	●	●	●
<b>Heath &amp; ECO</b>				
Dry Anti-Mildew Design	Effectively control the growth of common mildew and fungus	●	●	●
0.5 W Standby	Cut energy consumption automatically while in standby (From 4-5W to 0.5 W)	●	●	●
ECO Mode	Saves energy. Auto fan speed and auto temperature setup (keep running at 27°C)	●	●	●
<b>Convenience</b>				
LED Display	Hidden LED display on the panel for temperature and error code. Easy to monitor.	●	●	●
Timer	Real time timer. Both ON timer and OFF timer	●	●	●
Self-Diagnosis	Errors will be detected and displayed by LED on the indoor unit panel	●	●	●
Child Lock		●	●	●
Filter Cleaning Reminder	When it is used for 600 hours, it will show an alert to remind cleaning the filter	●	●	●
<b>Reliability</b>				
Anti-Corrosion	Designed to prevent from rusting of metal parts	●	●	●
Auto Defrosting	Defrosts automatically when frost is detected by sensor	●	●	●