

# Fixed Speed Console 42FLH Series

## Features

- New Slim Design with more modern and elegant operation.
- Two convenient installation methods:
  - Floor installation for optimum utilization of warm air.
  - Ceiling installation for more space saving.
- Automatic two direction swing (vertical louvers & horizontal louvers) with wide angle air flow, for optimum & comfortable air distribution.
- Three Fan speed (High, Medium, Low) for different air flow requirements.
- Low noise level due to reduce turbulence of new improved indoor blower fan blade design.
- Auto Restart function enables unit to start when power is restored.
- Flexible drain pipe connections from left or right side of the unit.



Uniform air flow



Two side drain holes

# Remote Control



## Wireless (Standard)

- Temp. Range 17°C to 30°C
- Mode: Auto, Cool, Dry, Heat, Fan only
- Daily Timer setting: 0-24 hours
- Louver Auto Swing (Vertical and Horizontal)
- Fan Speed Control (H/M/L/Auto)
- Economical Operation Button
- Effective transmitting distance of remote is 8m



## Wired (Optional)

- On / Off Operation
- Economical Mode
- Temp. Range 17°C to 30°C
- Mode: Auto, Cool, Dry, Heat, Fan only
- Time setting: 0-24 hours
- Weekly timer (optional)
- Swing Operation
- FAN Speed Control

# Technical Specifications

Model		38HN42FLH0121001201	38HN42FLH0181001201	38HN42FLH0241001201	38HN42FLH0301001201	38HN42FLH0301001901	38HN42FLH0361001201	38HN42FLH0361001901	38HN42FLH0481001901	38HN42FLH0601001901
Cooling Capacity	KW	3.72	5.79	7.15	9.95	10.74	9.92	9.59	14.22	15.83
Power Input	W	1248	2133	2520	3765	3649	3924	3676	5090	5740
E.E.R.	W/W	2.98	2.71	2.84	2.64	2.94	2.53	2.61	2.79	2.76
Energy Class		C	D	C	D	C	E	D	D	D
Heating Capacity	KW	4.03	6.27	8.54	11.52	11.08	11.97	10.85	16.26	17.69
Power Input	W	1107	1674	2443	4027	3638	4085	3703	4714	5636
COP	W/W	3.64	3.75	3.49	2.86	3.05	2.93	2.93	3.45	3.14
Energy Class		A	A	B	D	D	D	D	B	D
Max current	A	8.5	15.0	18.0	25.0	10.0	30.0	10.0	10.5	12.6
Compressor type		Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
<b>Indoor Unit</b>		<b>42FLH0121001201</b>	<b>42FLH0181001201</b>	<b>42FLH0241001201</b>	<b>42FLH0301001201</b>	<b>42FLH0301001901</b>	<b>42FLH0361001201</b>	<b>42FLH0361001901</b>	<b>42FLH0481001901</b>	<b>42FLH0601001901</b>
Air flow (H/M/L)	m <sup>3</sup> /h	600/480/400	800/600/500	1200/900/700	1400/1200/1000	1400/1200/1000	1400/1200/1000	1400/1200/1000	2000/1800/1600	2000/1800/1600
Noise level (H/M/L)	dB(A)	37.1/34.6/31.5	53.9/51.5/48.0	54.2/51.1/46.3	53/51.4/49.9	52.6/51.4/49.9	52.5/50.6/48.1	52.1/50.3/48.5	55.0/52.4/50.7	55.1/52.4/50.6
Dimensions (W*H*D)	mm	990x203x660	990x203x660	990x203x660	1280x203x660	1280x203x660	1280x203x660	1280x203x660	1670x240x680	1670x240x680
Weight	kg	24	26	27	35	35	34	34	50	52
<b>Outdoor Unit</b>		<b>38HN0121120A</b>	<b>38HN0181120A</b>	<b>38HN0241120A</b>	<b>38HN0301120A</b>	<b>38HN0301190A</b>	<b>38HN0361120A</b>	<b>38HN0361190A</b>	<b>38HN0481190A</b>	<b>38HN0601190A</b>
Air flow	m <sup>3</sup> /h	2100	2439	3200	5000	5000	5000	5000	6800	6850
Noise level	dB(A)	55.2	58.7	60	64.1	63.9	65.9	63.7	62.8	61.5
Maximum pipe length	m	15	25	25	25	25	30	30	50	50
Maximum height difference	m	8	15	15	15	15	20	20	25	25
Dimensions (W*H*D)	mm	780x547x250	760x590x285	845x695x335	990x965x355	990x965x355	990x965x355	900x1167x340	900x1167x340	900x1167x340
Weight	kg	30	39	53	94	92	94	92	110	106
Refrigerating piping (liquid/gas)	inch	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/3/4"	3/8"/3/4"	1/2"/3/4"	1/2"/3/4"	1/2"/3/4"	1/2"/3/4"
Refrigerant Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Ambient temperature (cooling/heating)	°C	18-43/7-24	18-43/7-24	18-43/7-24	18-43/7-24	18-43/7-24	18-43/7-24	18-43/7-24	18-43/7-24	18-43/7-24
Power supply	Ph-V-Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	1Ph, 220-240V~, 50Hz	3Ph, 380-415V~, 50Hz	1Ph, 220-240V~, 50Hz	3Ph, 380-415V~, 50Hz	3Ph, 380-415V~, 50Hz	3Ph, 380-415V~, 50Hz

### Note:

Cooling Capacities are based on 27°C (DB) / 19°C (WB) indoor air temperature and 35°C (DB) / 24°C (WB) outdoor air temperature.

Heating Capacities are based on 20°C (DB) / 15°C (WB) indoor air temperature and 7°C (DB) / 6°C (WB) outdoor air temperature.

H/M/L: High - Medium - Low speed



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