



## Inverter Hi-Wall i-plus | 42HVS/38YVS

### FEATURES

I-plus is the optimum air-conditioning solution for places which require elegant appearance and ultimate comfort combined with efficient, quiet operation, optimum air distribution, and efficient Indoor Air Quality (IAQ).

Modern and attractive aesthetic with compact dimensions and light weight that fits any interior design.

Smart air flow supply for optimal air distribution.

Turbo function to maximize the output capacity in order to reach the desired temperature quickly.

Programmable timer for energy savings.

Auto restart in cases of power failure that allows the unit to operate again according to the previous operation settings.

Smart self – diagnostic function and refrigerant leak detection that allows easy and fast maintenance.

Washable filters and easy removal by just opening the front panel of the unit.

Independent dehumidification mode, ionizer & follow me function.

Auto mode which changes the operation mode and capacity output automatically according to temperature difference between room and set temperature.

Sleep mode for energy savings, quiet and comfortable operation during night. The unit changes the set temperature automatically to maintain the most comfortable temperature during night.

Low - ambient kit.

iPLUS



9.000 - 12.000 btu



18.000 btu

UNITS

REMOTE CONTROL



# TECHNICAL SPECIFICATIONS

Indoor Unit		42HVS09A	42HVS12A	42HVS18A	42HVS24A
Outdoor Unit		38YVS09A	38YVS12A	38YVS18A	38YVS24A
<b>Cooling</b>					
Capacity	kW	2.7 (1.0~3.1)	3.3 (1.1~3.5)	5.3 (1.4~5.6)	6.6 (1.7~6.8)
SEER	W/W	6.1	6.1	7.1	5.8
Energy Efficiency Class		A++	A++	A++	A+
Input	W	820	1080	1600	2180
Current	A	4.3	4.9	7.6	8.2
<b>Heating</b>					
Capacity	kW	2.9 (0.9~3.4)	3.7 (1.0~4.1)	5.4 (1.3~5.7)	7 (1.6~7.6)
SCOP	W/W	4.0	4.0	4.0	4.0
Energy Efficiency Class		A+	A+	A+	A+
Input	W	780	1010	1500	2000
Current	A	4.1	4.7	6.9	9.2
Max. input consumption	W	2000	2300	2550	3500
Max. current	A	9.0	10.5	13.0	16.0
<b>Indoor Unit</b>					
Sound power level (High)	dB(A)	51	54	56	62
Operation range (Cooling / Heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
Dimension (WxDxH)	mm	705x207x250	790x212x265	920x231x292	1080x257x330
Net weight	Kg	7.5	9	11.5	13
<b>Outdoor unit</b>					
Sound power level (High)	dB(A)	62	62	65	68
Operation range (Cooling / Heating)	°C	0~50/-15~30	0~50/-15~30	0~50/-15~30	0~50/-15~30
Dimension (WxDxH)	mm	780x250x540	780x250x540	810x310x558	845x320x700
Net weight	Kg	29.5	29.5	37	48
Refrigerant type		R410A	R410A	R410A	R410A
Flare connections (Liquid side - Gas side)	inch	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"
Max. refrigerant pipe length	m	20	20	28	28
Max. height difference	m	10	10	15	15
Power supply	V-Hz-Ph	220-240V~, 50Hz, 1ph	220-240V~, 50Hz, 1ph	220-240V~, 50Hz, 1ph	220-240V~, 50Hz, 1ph

**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.