



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.

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.

Follow me function and ionizer (optional).

Low - ambient kit.

iPLUS



9.000 - 12.000 - 24.000 btu



18.000 btu

UNITS

REMOTE CONTROL



TECHNICAL SPECIFICATIONS

Model IDU		42HVS09A	42HVS12A	42HVS18A	42HVS24A
Model CDU		38YVS09A	38YVS12A	38YVS18A	38YVS24A
Cooling					
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+
Power input	W	820	1080	1600	2180
Current draw	A	4,3	4,9	7,6	8,2
Heating					
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 (Average)	W/W	4,0	4,0	4,0	4,0
Energy efficiency class (Average)		A+	A+	A+	A+
Power input	W	780	1010	1500	2000
Current draw	A	4,1	4,7	6,9	9,2
Max. current	A	9,0	10,5	13,0	16,0
Moisture removal	L/h	1,8	1,2	1,8	2,6
Indoor unit					
Sound power level (H)	dB(A)	51	54	57	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	6,7	7,7	10,4	13,7
Outdoor unit					
Sound power level (H)	dB(A)	62	62	67	68
Operation range (Cooling / Heating)	°C	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30
Dimension (WxDxH)	mm	780x250x540	780x250x540	810x310x558	845x320x700
Net weight	Kg	27,8	27,7	35,8	47,0
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. pipe length	m	20	20	28	28
Max. pipe height difference	m	10	10	15	15
Power supply	V-Ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50

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.

WxDxH = Width x Depth x Height

H = High speed