

FEATURES

More stylish with soft white illumination symbol on the unit to indicate your current active mode.

Maximum energy savings thanks to accurate digital power control and super- efficient compressor.

Ultimate comfort by quickly generating and evenly maintaining the desired room temperature.

Superior reliability and quitter operation, due to the advanced DC Inverter compressor.

Eco mode for silent and mild operation with energy savings up to 20% compared to standards settings.

11 steps of louvers for better control of the airflow. The horizontal louver provides wider airflow for more comfort throughout your home. The auto- swing mode sets the airflow to the best position for evenly air distribution around the room.

Daily timer to set the exact time when you want your air-conditioner to start and stop operating.

The Eco Sleep timer provides a very convenient automatic stop operation and fan control which is programmable for 1,3,5 or 9 hours. Meanwhile, the unit will create the best comfort levels while you sleep. The temperature will increase by one degree after one hour and another one degree after two hours. The temperature will remain at this level until morning.

Auto Diagnosis system that indicates any problem and enables fast and effective repair.





UNITS

REMOTE CONTROL



TECHNICAL SPECIFICATIONS

Model IDU		42UQV025M2	42UQV035M2	42UQV050M	42UQV060M
Model CDU		38UYV025M2	38UYV035M2	38UYV050M	38UYV060M
Cooling					
Capacity	kW	2,45(1,08-2,94)	3,23(1,08-3,53)	5,00(1,10-6,00)	6,00(1,20-6,70)
Power consumption	kW	0,76(0,27-1,03)	1,18(0,28-1,47)	1,51(0,19-2,13)	1,99(0,20-2,65)
EER		3,22(3,93-2,86)	2,74(3,86-2,40)	3,31(5,79-2,82)	3,02(6,00-2,53)
SEER		5,1	4,8	6,8	6,3
Sound pressure level (IDU)	dB(A)	40/37/34/31/27	41/38/35/32/28	44/41/38/35/32	47/44/41/38/35
Sound pressure level (CDU)	dB(A)	48	48	49	53
Heating					
Capacity	kW	3,14(0,98-3,43)	3,53(0,98-3,92)	5,80(0,80-6,30)	7,00(1,00-7,50)
Power consumption	kW	0,82(0,21-1,18)	0,93(0,22-1,37)	1,60(0,15-1,75)	2,18(0,19-2,35)
СОР		3,83(4,67-2,91)	3,80(4,45-2,86)	3,63(5,52-3,60)	3,21(5,26-3,19)
SCOP (Average)		3,6	3,4	3,9	3,8
Sound pressure level (IDU)	dB(A)	41/38/36/33/31	41/38/35/32/29	44/41/39/35/32	47/44/42/38/35
Sound pressure level (CDU)	dB(A)	50	50	50	52
IDU dimensions (HxWxD)	mm	275x790x235	275x790x235	320x1050x238	320x1050x238
IDU weight	kgr	10	10	13	13
CDU dimensions (HxWxD)	mm	530x660x240	530x660x240	550x780x290	550x780x290
CDU weight	kgr	27	28	39	41
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 lenght	m	10	10	20	20
Max. pipe height difference	m	8	8	10	10
Power suply	V-Ph-Hz	220/240V-1-50 220-1-60	220/240V-1-50 220-1-60	220/240V-1-50 220-1-60	220/240V-1-50 220-1-60

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

