



Inverter Console | 42FTV/38VN

FEATURES

The new Carrier console has been designed not only to be slim and stylish but also to give high performance.

All units can be mounted on walls or under the ceiling.

3D motorised louvers allow air distribution direction according to individual preferences.

The state of the art fans and the advanced slimline coil make the console a very quiet unit.

Easy access to all internal components by removing the grille.

Choice of wired (optional) or wireless controls (standard).



UNITS

REMOTE CONTROL



TECHNICAL SPECIFICATIONS

Model IDU		42FTV2181001231	42FTV2241001231	42FTV2361001231	42FTV2481001931	42FTV2601001931
Model CDU		38VN2181123A	38VN2241123A	38VN2361123A	38VN2481193A	38VN2601193A
Size		18K	24K	36K(1Ph)	48K(3Ph)	60K(3Ph)
Nominal cooling capacity (Min-Max)	kW	5,3 (2,5~6,0)	7,1 (3,4~8,6)	10,5 (5,3~12,0)	12,1 (7,0~14,0)	14 (8,0~16,0)
EER					3,01	2,61
SEER	W/W	5,31	6,31	5,41		
Energy efficiency class		A	A++	A	B	D
Nominal heating capacity (Min-Max)	kW	5,3 (2,7~6,4)	7,6 (4,4~10,2)	10,5 (5,7~14)	12,1(8,0~16,0)	14,0 (9,0~20,0)
COP		-	-	-	3,61	3,41
SCOP (Average)	W/W	3,91	3,81	3,81	-	-
Energy efficiency class (Average)		A	A	A	A	B
Indoor unit						
Rated input	W	75	180	180	200	200
Sound pressure level (H)	dB(A)	43	53	55	57	57
Sound power level (H)	dB(A)	60	63	65	-	-
Air flow (H/M/L)	m ³ /h	900/750/600	1300/1100/950	1850/1650/1450	2300/1900/1700	2300/1900/1700
Dimensions (WxDxH)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235
Net weight	kg	25	25	40	40	40
Outdoor unit						
Rated input	W	2200	2900	5100	7200	7500
Sound pressure level (H)	dB(A)	61	64	65	63	64
Sound power level (H)	dB(A)	65	68	70	-	-
Air flow (H/M/L)	m ³ /h	2500	3500	5500	7200	7500
Dimensions (WxDxH)	mm	845x320x700	900x315x860	990x345x965	938x392x1369	938x392x1369
Net weight	kg	46	59	73	102	107
Refrigerant type		R410A	R410A	R410A	R410A	R410A
Flare connections (Liquid side - Gas side)	inch	1/4 - 1/2	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8
Max. pipe length	m	30	50	65	65	65
Max. pipe height difference	m	20	25	30	30	30
Operating range (Cooling / Heating)	°C	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24	-15~50 / -15~24
Power supply	V-Ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50	380/415-3-50	380/415-3-50

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.

H/M/L = High/Medium/Low speed

WxDxH = Width x Depth x Height