

Inverter Console 42FTV



- New foam drain pan with plastic-spraying inner surface.
- 3D airflow: vertical and horizontal airflow can be adjusted by remote controller.
- New designed electrical parts box.
- Slim design.



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

Indoor unit		42FTV1181001231	42FTV1241001231	42FTV1361001231	42FTV2481001231	42FTV2601001931
Outdoor unit		38VN1181123A	38VN1241123A	38VN1361123A	38VN2481123A	38VN2601193A
Size		18K	24K	36K	48K	60K
Cooling (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)	14.0 (8.0~16)
SEER	W/W	5.61	5.61	5.11	-	-
EER	W/W	-	-	-	3.01	2.61
Energy Efficiency Class (SEER/EER)		A+	A+	A	B	D
Heating (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)
SCOP	W/W	3.41	3.41	3.41	-	-
COP	W/W	-	-	-	3.61	3.41
Energy Efficiency Class (SCOP/COP)		A	A	A	A	B
Compressor Type		Rotary	Twin-rotary	Twin-rotary	Twin-rotary	Twin-rotary
Indoor air flow (Hi/Mi/Lo)	m3/h	900/750/600	1300/1100/950	1850/1650/1450	2300/1900/1700	2300/1900/1700
Indoor sound pressure level (Hi/Mi/Lo)	dB(A)	43/38/34	53/48/41	55/51/47	57/54/52	57/54/52
Indoor sound power level (Hi)	dB(A)	56	62	63	-	-
Outdoor air flow	m3/h	2500	3500	5500	7200	7500
Outdoor sound pressure level	dB(A)	61	64	65	63	64
Outdoor sound power level	dB(A)	65	67	69	-	-
Indoor unit Dimensions (WxDxH)	mm	1068x675x235	1068x675x235	1285x675x235	1650x675x235	1650x675x235
Indoor Weight (Net)	kg	25	25	30	40	40
Refrigerant piping (liquid/gas)		1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"
Operation temperature						
Cooling	°C	≥17	≥17	≥17	≥17	≥17
Heating	°C	≤30	≤30	≤30	≤30	≤30
Ambient temperature						
Cooling	°C	-15~50	-15~50	-15~50	-15~50	-15~50
Heating	°C	-15~24	-15~24	-15~24	-15~24	-15~24
Refrigerant Type		R410A	R410A	R410A	R410A	R410A
Max. pipe length	m	30	50	65	65	65
Max. difference in level	m	20	25	30	30	30
Power supply	V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	380~415-3-50

Preliminary Data