



RFI-30

RFI-50

RFI



- R410A environment friendly refrigerant (RFI/RFO)
- R407C environment friendly refrigerant (RFI/NFO)
- Digital liquid display and wireless remote control
  - Sanyo scroll compressor
- Low temperature start, auxiliary heating with electric heater included as standard
  - High air flow
- Auto error diagnosis
- Vertical auto swing louver
  - 24-hour programming
- Auto restart
- High/low pressure switch, phase protector and overload protection
  - Sensors for high and low pressure protection
- Heavy gauge galvanized steel with corrosion resistant electrostatic paint and blue fin coil
  - Low energy consumption
- Quiet operation
  - Outdoor operating temperature from -14°C to +52°C

## TECHNICAL SPECIFICATIONS

MODEL (indoor + outdoor)	RFI-30+RFO-30	RFI-50+RFO-50	NFI-30+NFO-30	NFI-50+NFO-50	NFI-66+NFO-66
Cooling capacity	Btu/h 24,000 7,034	48,000 14,068	24,000 7,034	48,000 14,068	60,000 17,585
Heating capacity	Btu/h 28,000+7165	49,000+11,942	26,500+6,142	49,000+11,942	66,000+11,942
+ Auxiliary heating	Watt 8,206+2,100	14,361+3,500	7,766+1,800	14,361+3,500	19,343+3,500
<b>Electrical Data</b>					
Voltage/Frequency/Phase (V/Hz/Ph)	230/50/1	380/50/3	230/50/1	380/50/3	380/50/3
Power input cooling / heating (W)	2,650 / 2,600	4,800 / 4,700	3,000 / 2,500	5,300 / 4,700	6,150 / 5,800
Rated current cooling / heating (A)	16.5 / 12	-	14.5 / 11.8	9.1 / 8.1	10.3 / 9.5
PTC heater power input (W)	2,100	3,500	1,800	3,500	3,500
<b>Outdoor unit</b>					
Power supply wires (Max:mm <sup>2</sup> )	-	-	3x4 (indoor)	5x4 (indoor)	5x4
Fuses (A)	-	-	1x25 (indoor)	3x25 (indoor)	3x25
FERR (W/W)	2,65	2,93	2,35	2,65	2,86
COP (W/W)	3.16	3.06	3.11	3.05	3.33
Nose level (dB (A))	56	61	58	61	64
<b>Indoor unit</b>					
Air flow (m <sup>3</sup> /h)	900	1,600	900	1,700	2,050
Moisture removal (L/Hr)	2.8	5.0	2.4	5.0	4.5
Speeds	3				
Nose level high/low (dB (A))	52 / 46	55 / 49	51 / 42	57 / 52	58 / 53
<b>Other features</b>					
Dimensions HxLxW (mm)	Indoor unit 1,750x500x300	1,790x540x380	Indoor unit 1,750x500x300	1,790x570x380	1,850x560x390
	Outdoor unit 950x700x412	1,250x950x412	Outdoor unit 950x840x412	1,250x950x412	1,250x950x412
Net weight indoor / outdoor unit (kg)	43 / 65	58 / 112	50 / 75	58 / 112	60 / 112
Refrigerant line	3/8"	1/2"	3/8"	1/2"	1/2"
Gas line	5/8"	3/4"	5/8"	3/4"	3/4"
Refrigerant	R410A / 2,400g	R410A / 3,800g	R407C / 3,000g	R407C / 3,800g	R407C / 5,900g

