

+ PRODUCT

- RC18 remote control included
- Design
- "I Feel" Comfort
- Discreet digital display
- Wide discharge angle
- Golden Fin treatment on exchangers



Tested up to 55°C outdoor temperature

Technology



GOLDEN FIN TREATMENT

Air quality



ANTIBACTERIAL FILTER



AUTO CLEAN/DRY

User functions



I FEEL



NIGHT MODE



REFRIGERANT LEAKAGE DETECTOR



PROGRAMMABLE TIMER



AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK

Installer functions



ERROR CODE VIA INDOOR UNIT



AUTO-DIAGNOSTIC



LEFT/RIGHT DRAIN CONNECTION



TECHNICIAN TEST MODE

HFLA

High wall



COOLING A



HEATING A



FLUID R410A



RC18 included

+ "SUSTAINABLE DEVELOPMENT"

- High energy class A.
- Energy savings, thanks to the limitation temperature instructions.

+ "USER"

- High-performance filters for better air quality.
- WiFi available as an option for remote control of the unit.

+ « TECHNOLOGY »

- Room sensor built into the remote control for better comfort ("I Feel" mode).
- Golden Fin treatment on the heat exchangers (external and internal) for protection against corrosion and durability over time.

+ « INSTALLER »

- Technician mode for setting operating temperatures.



Longer product service life:

- Golden Fin exchanger.
- Anti-corrosion treatment for on electronic boards.

OPTIONS

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
AirNet Wi-Fi module	7ACEL1744		• Control air conditioners with your smartphone, tablet or computer via a wireless router and internet.

Sale out of European Union

TECHNICAL DATA

INDOOR UNIT		HFLA-025N-01M25	HFLA-035N-01M25	HFLA-050N-01M25	HFLA-070N-01M25
Part number		7SP024050	7SP024051	7SP024052	7SP024053
Phase		Single-phase	Single-phase	Single-phase	Single-phase

COOLING

Rated power	kW	2.68	3.37	5.07	7.15
Rated power input	kW	0.82	1.05	1.55	2.33
EER/Energy label		3.23/A	3.21/A	3.21/A	3.02/B
Outdoor operating limits (cooling mode)	°C	18~50°C Dry bulb			

HEATING

Rated power	kW	2.77	3.25	5.36	7.91
Rated power input	kW	0.75	0.9	1.46	2.25
COP/Energy label		3.61/A	3.61/A	3.61/A	3.41/B
Outdoor operating limits (heating mode)	°C	-7~24°C Dry bulb			

INDOOR UNIT

Sound pressure level at 1 m (LS/MS/HS)	dB (A)	29.5/33.5/40	28.5/34.5/41.5	39.5/32/34	33/44.5/47.5
Airflow (LS/MS/HS)	m³/h	310/380/520	360/450/570	574/645/776	638/792/997
Dehumidification	l/h	0.9	1.2	1.7	2.2
Outline dimensions (WxHxD)	mm	715x285x194	805x285x194	957x302x213	1040x327x220
Package dimensions (WxHxD)	mm	780x365x270	870x365x270	1035x385x295	1120x315x405
Net weight/Gross weight	kg	7.7/9.8	8.5/10.6	10.9/13.8	13.2/16.2

OUTDOOR UNIT		YFAA-025R-01M22	YFAA-035R-01M22	YFAA-050R-01M22	YFAA-070R-01M22
Part number		7SP063235	7SP063236	7SP063237	7SP063238
Sound pressure level at 1 m	dB (A)	54.5	55.5	58	59.5
Airflow	m³/h	1800	1800	2100	3650
Compressor type		Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	720x495x270	720x495x270	765x555x303	890x673x342
Package dimensions (WxHxD)	mm	835x540x300	835x540x300	887x610x337	995x740x398
Net weight/Gross weight	kg	26.4/28.2	26.9/28.7	34/36.8	53/55.9

POWER SUPPLY

Phase/Voltage/Frequency		1Ph-230V~50Hz	1Ph-230V~50Hz	1Ph-230V~50Hz	1Ph-230V~50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating am (D curve)	A	10	16	16	20
Electrical connections	mm²	5x1.5	5x1.5	5x1.5	5x1.5

PIPE LINE

Suction pipe diameter	inches	3/8"	1/2"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"
Max. length	m	20	20	20	25
Max. height	m	8	8	8	10
Refrigerant/GWP		R410A/2088	R410A/2088	R410A/2088	R410A/2088
Charge (5 m)	kg	0.7	0.64	1.18	1.65
Additional charge	g/m	20	20	30	30

MATCHING

INDOOR UNIT	COMPATIBLE WITH OUTDOOR UNIT
HIGH WALL	MONOSPLIT
 HFLA	 YFAA