

# High wall Multi split

## SPLIT SYSTEMS

**R407C**

### Condensing units

- Two independent circuits / 2 compressors
- Low ground space requirements
- Heat pump configuration only

### Indoor units

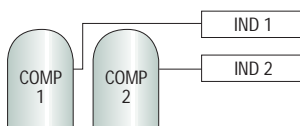
- Automatic restart
- Active carbon Electrostatic filter
- ON/OFF timer
- Automatic air sweep
- Service valve protective cover
- Rustproof casing



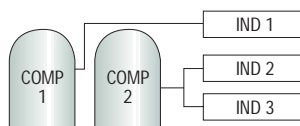
### Remote Controller

- Wireless
- 5 operations modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- Air flow direction setting
- LCD display

2 COMPRESSOR DUAL SPLIT



2 COMPRESSOR TRIPLE SPLIT



HMHB 18-21



HMHB 27-30



**R407C**

# High wall Multi split

## HMHB 18 to 30



**Table of compatibility with indoor units**



	# 9	# 12
HMHB 18	2	-
HMHB 21	1	1
HMHB 27	3	-
HMHB 30	2	1

**Technical features**

Set reference		HMHB				
Models	Sizes	18	21	27	30	
Cooling capacity	kW	2 x 2,6	2,6 + 3,5	3 x 2,6	2 x 2,6 + 3,5	
Heating capacity	kW	2 x 2,9	2,9 + 3,8	3 x 2,9	2 x 2,9 + 3,8	
Compressor	Type (Nb)	Rotary (2)				
Refrigerant		R407C				
Expansion device type		Capillary				
Location of expansion device		Outdoor unit				
Power supply	V/Ph/Hz	230 / 1 / 50 + E				
Power input (Cooling)	kW	2 x 1.0	1.0 + 1.3	3 x 1.05	2 x 1.0 + 1.3	
Power input (Heating)	kW	2 x 1.0	1.0 + 1.3	3 x 1.0	2 x 0.95 + 1.25	
EER / COP	w/w	2.6 / 2.9	2.6 / 2.8	2.6 / 2.9	2.8 / 3.2	
Fuse rating	A	16	16	20	25	
Indoor airflow (high speed)	m³/h	2 x 550	2 x 550	3 x 550	3 x 550	
Noise level at 1 m (indoor unit) L/M/H	dB(A)	31 / 35 / 38	31 / 35 / 38	31 / 35 / 38	31 / 35 / 38	
Noise level at 1 m (outdoor unit)	dB(A)	55	55	57	57	
Dimensions (Indoor / Outdoor)	H (mm)	250 / 655	250 / 655	250 / 830	250 / 830	
	W (mm)	750 / 895	750 / 895	750 / 860	750 / 860	
	D (mm)	188 / 345	188 / 345	188 / 330	188 / 330	
Net Weight (Indoor / Outdoor)	kgs	8.5 x 2 / 59	8.5 x 2 / 61	8.5 x 3 / 81	8.5 x 3 / 81	
Piping	Type of connection	Flared				
	Diameter	Gas	2 x 3/8"	3/8" + 1/2"	3 x 3/8"	2 x 3/8" + 1/2"
		Liquid	2 x 1/4"	1/4" + 1/4"	3 x 1/4"	3 x 1/4"
Refrigerant charge	g	2 x 800	750 + 1000	1470 + 820	1470 + 820	
Max pipe run	m	10 each	10 each	15 each	15 each	
Operating limits - cooling mode	mini/maxi	+15°C / +43°C				
Operating limits - heating mode	mini/maxi	-7°C / +24°C				

Nominal cooling capacity based on : - Indoor Air Temp. 27°C DB / 19°C WB - Outdoor Air Temp. 35°C DB

Nominal heating capacity based on : - Indoor Air Temp. 21°C DB - Outdoor Air Temp. 7°C DB/6°C WB

Piping length : 7.5 m with initial charge

**Accessories**

Sizes	18	21	27	30
"Pure Aire" Filter			ABF01M	
Condensate pump			AMP01B	
Wall mounting kit			AMW42A	
Floor mounting kit			AMF44B	