

Features

Condensing units

- 2 circuits / 2 compressors running in same mode
- Low ground space requirements
- Rustproof casing

Indoor units

- Automatic restart
- Active carbon Electrostatic filter
- ON/OFF timer
- Automatic air sweep

R410A

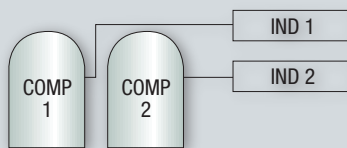
High Wall Multi Split

A complete range from 5.2 kW to 8.7 kW

RMHC 18-21



2 COMPRESSOR DUAL SPLIT

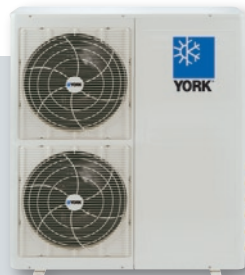


Remote controller

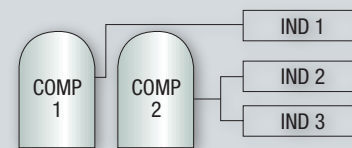


- Wireless
- 5 operation modes [Cool/Heat/Auto/Dry/Fan]
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- Air flow direction setting
- LCD display

RMHC 27-30



2 COMPRESSOR TRIPLE SPLIT



High Wall Multi Split

RMHC 18 to 30



Technical features

Set reference		RMHC				
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		R410A				
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 0.9	1.0 + 1.2	3 x 1.0	2 x 1.0 + 1.2	
Power input (Heating)	kW	2 x 1.0	1.0 + 1.3	3 x 1.0	2 x 0.9 + 1.2	
EER / COP	w/w	2.9 / 3.0	2.9 / 3.1	2.7 / 3.1	3.0 / 3.3	
Energy Class (cooling/heating)		B / A	B / C	B / B	B / B	
Fuse rating	A	16	16	20	25	
Indoor airflow (high speed)	m ³ /h	2 x 550	550 + 650	3 x 550	2 x 550 + 650	
Sound pressure at 1 m (indoor) L/M/H	dB(A)	31 / 34 / 37	31 / 34 / 37	31 / 34 / 37	31 / 34 / 37	
Sound pressure at 1 m (outdoor)	dB(A)	56	56	58	58	
Dimensions	Indoor unit size 9	H x W x D (mm)	250 x 710 x 190	250 x 710 x 190	250 x 710 x 190	250 x 710 x 190
	Indoor unit size 12	H x W x D (mm)	-	265 x 790 x 193	-	265 x 790 x 193
	Outdoor unit	H x W x D (mm)	655 x 895 x 345	655 x 895 x 345	830 x 860 x 330	830 x 860 x 330
Net Weight (Indoor / Outdoor)	kg	8.5 x 2 / 75	8.5 + 10.5 / 76	8.5 x 3 / 81	8.5 x 2 + 10.5 / 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 980	900 + 1 100	1 550 + 1 150	1 550 + 1 150	
Max pipe run	m	20 each	20 each	20 each	20 each	
Operating limits - cooling mode	mini/maxi	+18°C / +43°C				
Operating limits - heating mode	mini/maxi	-15°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

Options / Accessories

Sizes (Outdoor units)		18	21	27	30
Wall mounting kit	A	AMW42A			
Floor mounting kit	A	AMF44B			
Sizes (Indoor units)		09		12	
Bio Filter *	O/A	ABF01M			
Plasma filter	O	APF01M			
Ionizer	O	AIN01M			
Condensate pump	A	AMP01C			

* Per indoor unit O= option (factory fitted) A= accessory (supplied loose)

Table of compatibility with indoor units

Sizes	Indoor unit size 9	Indoor unit size 12
RMHC 18	2	-
RMHC 21	1	1
RMHC 27	3	-
RMHC 30	2	1