

SPLIT SYSTEMS

# High wall Inverter

R410A



HVHC 07 to 12

**DC  
INVERTER**



HVHC 18

**AC  
INVERTER**



- ✓ • **High efficiency**
- ✓ • **Strong heating at low ambient**
  - 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

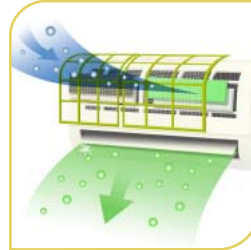
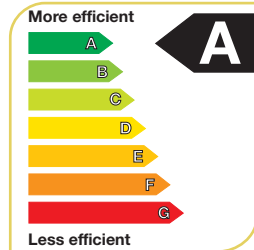
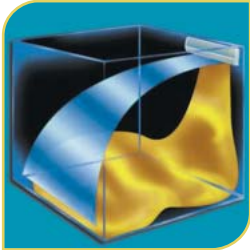


**YORK**  
A JOHNSON CONTROLS COMPANY

R410A

# High wall Inverter

HVHC 07 to 18



## Technical features

Set reference		HVHC				
Models	Sizes	07D	09D	12D	18A	
Cooling capacity	kW	2.1 (0.8 / 2.8)	2.6 (1.0 / 3.2)	3.5 (2.0 / 4.3)	5.3 (2.6 / 6.2)	
Heating capacity	kW	2.6 (0.8 / 3.6)	3.0 (1.0 / 4.1)	4.1 (2.1 / 5.7)	5.8 (2.9 / 7.0)	
Compressor	Type	Rotary				
Refrigerant		R410A				
Power supply	V/Ph/Hz	230 / 1 / 50 + E				
Power input (cooling)	kW	0.6 (0.2 / 1.1)	0.8 (0.3 / 1.3)	1.1 (0.3 / 1.7)	1.6 (0.9 / 2.2)	
Power input (heating)	kW	0.6 (0.2 / 1.1)	0.8 (0.3 / 1.5)	1.1 (0.5 / 2.0)	1.8 (1.0 / 2.4)	
EER / COP	w/w	3.4 / 3.5	3.4 / 3.7	3.3 / 3.7	3.2 / 3.2	
Fuse rating	A	25	25	25	25	
Indoor airflow (high speed)	m <sup>3</sup> /h	480	500	650	900	
Sound pressure at 1 m	Indoor	dB(A)	30 / 33 / 36	31 / 34 / 37	31 / 35 / 38	37 / 40 / 44
	Outdoor	dB(A)	50	50	52	54
Dimensions	Ind./Outd.	H (mm)	250 / 590	250 / 590	280 / 590	292 / 695
		W (mm)	750 / 760	750 / 760	815 / 760	920 / 845
		D (mm)	205 / 285	205 / 285	215 / 285	225 / 335
Net weight	Indoor unit	kg	8.5	8.5	10.5	16.5
	Outdoor unit	kg	39	39	42	60
Piping	Type of connection		Flare			
	Diameter	Gas	3/8"	3/8"	1/2"	1/2"
Liquid		1/4"	1/4"	1/4"	1/4"	
Refrigerant charge	g	1090	1090	1170	1650	
Max pipe run	m	10	15	18	20	
Operating limit - cooling mode	mini./maxi.	0°C / + 45°C				
Operating limit - heating mode	mini./maxi.	-15°C / + 34°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		07D	09D	12D	18A
Bio Filter	O/A			ABF01M	
Plasma Filter	O			APF01M	
Telephone remote	A			AMT01M	
Condensate pump	A			AMP01C	
Wall mounting kit	A			AMW42A	
Floor mounting kit	A			AMF44B	
Heater cable	A			AHC01A	

O= option (factory fitted) A= accessory (supplied loose)