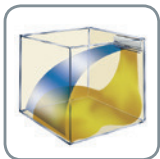
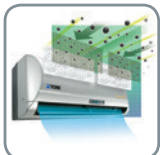


High Wall 4th serie Heat Pump

DBM/DBO 420 to 435 BG

A complete range from 2.0 kW to 3.5 kW



Features

- Maximum energy efficiency: Class "A".
- Ultra silent
- Ecological R410A refrigerant
- Includes triple BIO filter for dust, bacteria and odours
- Reduced dimensions
- Preinstallation kit included
- High efficiency rotary compressors



Remote controller

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



High Wall 4th serie Heat Pump

DBM/DBO 420 to 435 BG



Technical features

Indoor unit		Sizes	DBM-420 BG	DBM-427 BG	DBM-435 BG
Outdoor unit		Sizes	DBO-420 BG	DBO-427 BG	DBO-435 BG
Cooling capacity		kW	2.0	2.5	3.5
Cooling capacity		Kcal/h	1 720	2 150	3 010
Heating capacity		kW	2.5	2.8	3.8
Heating capacity		Kcal/h	2 150	2 420	3 250
Compressor		Type	Rotary		
Refrigerant			R410A		
Power supply		V/Ph/Hz	230 / 1 / 50 + E		
Power input	cooling	kW	0.90	1.05	1.20
	heating	kW	0.82	0.95	1.30
EER			3.08	3.33	2.92
COP			3.29	3.46	2.92
Indoor airflow		m³/h	400	450	480
Sound pressure	Indoor	dB(A)	30	32	33
	Outdoor	dB(A)	42	47	48
Dimensions	Indoor	H (mm)	250	280	280
		W (mm)	740	805	805
		D (mm)	180	180	180
	Outdoor	H (mm)	430	440	540
		W (mm)	660	735	848
		D (mm)	260	310	320
Net weight	Indoor unit	kg	12	12	12
	Outdoor unit	kg	29	29	29
Piping	Type of connection		Flare		
	Diameter	Gas	3/8"	3/8"	1/2"
		Liquid	1/4"	1/4"	1/4"

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 : 5 m with initial charge