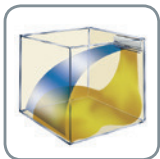
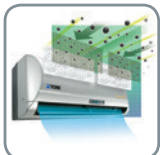


# High Wall Heat Pump

DBM/DBO 627 to 660 BG

A complete range from 2.6 kW to 6.4 kW



## Features

- Maximum energy efficiency: Class "A"
- Low noise levels
- Automatic restart
- Active carbon filter
- ON/OFF timer
- Automatic air sweep
- Service valve protection cover
- Rustproof casing



## 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
- Turbo mode



# High Wall Heat Pump

## DBM/DBO 627 to 660 BG



### Technical features

Indoor unit		Sizes	DBM 627 BG	DBM 635 BG	DBM 650 BG	DBM 660 BG
Outdoor unit		Sizes	DBO 627 BG	DBO 635 BG	DBO 650 BG	DBO 660 BG
Cooling capacity		kW	2.6	3.5	5.3	6.4
Heating capacity		kW	2.8	4.0	5.7	6.8
Compressor		Type	Rotary			
Refrigerant			R410A			
Power supply		V/Ph/Hz	230 / 1 / 50 + E			
Power input	cooling	kW	0.8	1.1	1.7	2.1
	heating	kW	0.7	1.1	1.7	2.1
EER			3.2	3.2	3.2	3.0
COP			3.6	3.6	3.4	3.2
Energy class	cooling		A	A	A	B
	heating		A	A	B	C
Indoor airflow		m³/h	550	580	600	620
Sound pressure	Indoor	dB(A)	29	29	33	34
	Outdoor	dB(A)	47	47	47	51
Dimensions	Indoor	H (mm)	250	280	310	310
		W (mm)	740	805	1 020	1 020
		D (mm)	180	210	228	228
	Outdoor	H (mm)	540	540	680	700
		W (mm)	848	848	913	950
		D (mm)	320	320	378	412
Net weight	Indoor unit	kg	8	9	14	15
	Outdoor unit	kg	35	35	46	59
Piping	Type of connection		Flare			
	Diameter	Gas	3/8"	1/2"	1/2"	5/8"
Liquid		1/4"	1/4"	1/4"	3/8"	
Refrigerant charge		g	750	1 100	1 600	1 850
Pipe run	Length	m	15	15	22	26
	Height	m	8	8	12	16
Operating limit – cooling mode		min./max.	0°C / +50°C			
Operating limit – heating mode		min./max.	-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