

ECOLOGICAL
REFRIGERANT  R32



marvin series

FEATURES

- Energy class A+++ / A++ - at 2,7 kW capacity
- Hidden display
- Function "I FEEL"
- Adjustable heating range 8~30 °C
- 7 speeds of fan
- UV-C air sterilization
- Quiet mode - just 19 dB(A) at SIH-09BIM and SIH-12BIM unit
- Dehumidification according to set humidity level
- Power input limitation at 50 or 75 %
- Horizontal and vertical guide louver swing
- Night mode - quiet operation of outdoor unit

INDOOR UNITS ARE
COMPATIBLE WITH MULTI
VARIABLE SERIES

STANDARD ACCESSORIES

- Filters - catechin SAF-OPWC4 and antibacterial SAF-OPWB4
- UV-C LED
- Cold plasma generator
- WiFi
- Dry door contact
- Chassis heater
- Remote controller

OPTIONAL ACCESSORIES

- Health filters
- GSM module G2S-T
- Control module SCMI-035
- BACNET gateway SBG-01
- Wired controller SWC-02C, SWC-04C
- Central controller SCC-36
- Alarm interface SAI-01
- MODBUS control possibility via SWC-02C or SWC-04C

PLASMA+TEC

UV-C
LED

TECHNICAL PARAMETERS

MODEL			SIH-09BIMx + SOH-09BIM	SIH-12BIMx + SOH-12BIM	SIH-18BIMx + SOH-18BIM
Capacity cooling / heating	kW		2,7 / 3,0	3,5 / 3,8	5,3 / 5,4
Power supply	Phase / Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
SEER / SCOP	-		8,5 / 4,6	7,2 / 4,1	7,3 / 4,2
Energy class cooling / heating (A, W, C)	-		A+++ / (A++, A+++ , A)	A++ / (A+, A+++ , B)	A++ / (A+, A+++ , A)
Sound pressure level at 1m	ID	dB(A)	38 / 37 / 34 / 31 / 26 / 23 / 22 / 19	41 / 38 / 36 / 33 / 30 / 27 / 25 / 19	45 / 42 / 40 / 37 / 34 / 29 / 26 / 23
	OD	dB(A)	50	52	56
Dimension (w x h x d)/Net weight	ID	mm/kg	837×293×200 / 9,5	837×293×200 / 9,5	993×311×222 / 12,5
	OD	mm/kg	732×555×330 / 25,0	732×555×330 / 25,5	802×555×350 / 31,5
Operating temperature range (Cool/Heat)	°C		-15~50 / -25~30	-15~50 / -25~30	-15~50 / -25~30

MODEL			SIH-24BIMx + SOH-24BIM		
Capacity cooling / heating	kW		7,1 / 7,3		
Power supply	Phase / Hz / V		1~ / 50 / 220-240		
SEER / SCOP	-		7,0 / 4,3		
Energy class cooling / heating (A, W, C)	-		A++ / (A+, A+++ , A)		
Sound pressure level at 1m	ID	dB(A)	48 / 44 / 41 / 40 / 38 / 36 / 33 / 27		
	OD	dB(A)	59		
Dimension (w x h x d)/Net weight	ID	mm/kg	993×311×222 / 13,0		
	OD	mm/kg	958×660×402 / 45,0		
Operating temperature range (Cool/Heat)	°C		-15~50 / -25~30		

x - available in different colours: SIH-xxBIMW - white, SIH-xxBIMN - navy, SIH-xxBIMS - silver, SIH-xxBIMC - champagne

* - The type of remote controller may vary