



marvin series

MODEL MARVIN		SIH-09BIMx	SIH-12BIMx	SIH-18BIMx
Capacity cooling / heating	kW	2,7 / 3,0	3,5 / 3,8	5,3 / 5,4
Power supply	Hz / V	outdoor	outdoor	outdoor
Sound pressure level at 1m	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
Dimension (w x h x d)/Net weight	mm/kg	837×293×200 / 9,5	837×293×200 / 9,5	993×311×222 / 12,5

MODEL MARVIN		SIH-24BIMx		
Capacity cooling / heating	kW	7,1 / 7,3		
Power supply	Hz / V	outdoor		
Sound pressure level at 1m	dB(A)	48 / 44 / 41 / 40 / 38 / 36 / 33 / 27		
Dimension (w x h x d)/Net weight	mm/kg	993×311×222 / 13,0		



keyon series

MODEL KEYON		SIH-07BIK	SIH-09BIK	SIH-12BIK
Capacity cooling / heating	kW	2,2 / 2,4	2,7 / 2,8	3,2 / 3,4
Power supply	Hz / V	outdoor	outdoor	outdoor
Sound pressure level at 1m	dB(A)	39 / 37 / 33 / 22	40 / 38 / 34 / 23	41 / 36 / 32 / 23
Dimension (w x h x d)/Net weight	mm/kg	696×251×190 / 7,5	770×251×190 / 8,5	849×289×215 / 10,5

MODEL KEYON		SIH-18BIK	SIH-24BIK	
Capacity cooling / heating	kW	4,6 / 5,2	6,2 / 6,5	
Power supply	Hz / V	outdoor	outdoor	
Sound pressure level at 1m	dB(A)	48 / 41 / 37 / 31	48 / 44 / 40 / 35	
Dimension (w x h x d)/Net weight	mm/kg	972×300×225 / 13,5	1081×325×248 / 16,5	

SIH-07BIK is not equipped with WiFi module - can be equipped with SWM-04 WiFi module

SIH-07BIK and SIH-09BIK are without wired controller possibility, without possibility to connect to external BMS systems MODBUS/BACNET and without the door contact

PLASMA+TEC



ECOLOGICAL REFRIGERANT **R32**



terrel series

MODEL TERREL		SIH-09BITx	SIH-13BITx	SIH-18BITx
Capacity cooling / heating	kW	2,7 / 3,0	3,5 / 3,8	5,2 / 5,3
Power supply	Hz / V	outdoor	outdoor	outdoor
Sound pressure level at 1m	dB(A)	38 / 36 / 34 / 31 / 29 / 27 / 25	42 / 38 / 35 / 32 / 29 / 27 / 25	45 / 43 / 41 / 38 / 35 / 34 / 31
Dimension (w x h x d)/Net weight	mm/kg	889×294×212 / 11,0	889×294×212 / 11,0	1013×307×221 / 13,5

MODEL TERREL		SIH-24BITx		
Capacity cooling / heating	kW	7,0 / 7,4		
Power supply	Hz / V	outdoor		
Sound pressure level at 1m	dB(A)	48 / 45 / 42 / 39 / 37 / 36 / 33		
Dimension (w x h x d)/Net weight	mm/kg	1122×329×247 / 17,5		



ray series

MODEL RAY		SIH-09BIR	SIH-12BIR3	SIH-18BIR
Capacity cooling / heating	kW	2,7 / 2,8	3,2 / 3,4	4,6 / 5,2
Power supply	Hz / V	outdoor	outdoor	outdoor
Sound pressure level at 1m	dB(A)	40 / 37 / 33 / 21	42 / 36 / 32 / 23	48 / 42 / 38 / 31
Dimension (w x h x d)/Net weight	mm/kg	773×250×185 / 8,5	849×289×215 / 10,5	970×300×225 / 13,0

MODEL RAY		SIH-24BIR		
Capacity cooling / heating	kW	6,2 / 6,5		
Power supply	Hz / V	outdoor		
Sound pressure level at 1m	dB(A)	48 / 45 / 37 / 26		
Dimension (w x h x d)/Net weight	mm/kg	970×300×225 / 13,5		

console units

FEATURES

- Wifi module
- Filters - catechin SAF-OPWC4 and active carbon filter SAF-OPWA4
- Dual air outlet for heating
- Cold plasma generator
- Remote controller
- MODBUS and BACNET control possibility via optional accessories



MODEL		MV-P09BI	MV-P12BI	MV-P18BI
Capacity cooling / heating	kW	2,7 / 2,9	3,5 / 3,8	5,2 / 5,3
Power supply	Hz / V	outdoor	outdoor	outdoor
Sound pressure level at 1m	dB(A)	39 / 36 / 34 / 32 / 30 / 26 / 23	44 / 40 / 38 / 36 / 33 / 29 / 25	47 / 45 / 42 / 40 / 37 / 35 / 31
Dimension (w x h x d)/Net weight	mm/kg	700×600×215 / 15,5	700×600×215 / 15,5	700×600×215 / 15,5

floor ceiling units

FEATURES

- Horizontal/vertical position
- Remote controller
- Dry on/off contact
- MODBUS and BACNET control possibility via optional accessories
- SWC-04C wired controller with integrated WiFi as optional accessories



MODEL		MV-F09BI	MV-F12BI	MV-F18BI
Capacity cooling / heating	kW	2,6 / 2,7	3,5 / 4,0	4,5 / 5,0
Power supply	Hz / V	outdoor	outdoor	outdoor
Sound pressure level at 1m	dB(A)	40 / 36 / 34 / 32 / 30 / 26 / 23	42 / 40 / 38 / 36 / 34 / 31 / 25	38 / 35 / 30 / 26
Dimension (w x h x d)/Net weight	mm/kg	870×665×235 / 25,0	870×665×235 / 25,0	870×665×235 / 25,5

MODEL		MV-F24BI		
Capacity cooling / heating	kW	7,1 / 8,0		
Power supply	Hz / V	outdoor		
Sound pressure level at 1m	dB(A)	38 / 35 / 30 / 26		
Dimension (w x h x d)/Net weight	mm/kg	1200×665×235 / 33,0		



8-way cassette units

FEATURES

- Built in water pump
- White decorative panel in standard
- Black decorative panel as optional accessories CAB (for MV-C09BI2, MV-C12BI2 and MV-C18BI2) and CBB (for MV-C24BI2)
- Remote controller
- Fresh air supply
- Dry door contact
- SWC-04C wired controller with integrated WiFi and MODBUS as optional accessories
- MODBUS and BACNET control possibility via optional accessories



NEW

MODEL		MV-C09BI2	MV-C12BI2	MV-C18BI2
Capacity cooling / heating	kW	2,8 / 2,8	3,5 / 4,0	5,0 / 5,5
Power supply	Hz / V	outdoor	outdoor	outdoor
Sound pressure level at 1m	dB(A)	41 / 36 / 32 / 28	41 / 36 / 32 / 28	43 / 36 / 32 / 28
Dimension (w x h x d)/Net weight	mm/kg	570×570×265 / 17,0	570×570×265 / 17,0	570×570×265 / 17,0

MODEL		MV-C24BI2		
Capacity cooling / heating	kW	7,0 / 8,0		
Power supply	Hz / V	outdoor		
Sound pressure level at 1m	dB(A)	46 / 42 / 39 / 37		
Dimension (w x h x d)/Net weight	mm/kg	840×840×240 / 29,0		

duct units

FEATURES

- Built in water pump
- SWC-04C wired controller with integrated WiFi and MODBUS
- MODBUS and BACNET control possibility via optional accessories
- Dry door contact
- Available in two variants:
 - standard MV-DxxBI2
 - with increased static pressure MV-DxxBIP



MODEL		MV-D09BI2	MV-D12BI2	MV-D18BI2
Capacity cooling / heating	kW	2,7 / 2,8	3,5 / 4,0	5,0 / 5,5
Power supply	Hz / V	outdoor	outdoor	outdoor
Sound pressure level at 1m	dB(A)	32 / 28 / 25 / 22	36 / 34 / 31 / 27	36 / 31 / 28 / 25
External static pressure	Pa	0-10	0-10	0-10
Dimension (w x h x d)/Net weight	mm/kg	710×200×450 / 18,5	710×200×450 / 19,0	1010×200×450 / 25,0

MODEL		MV-D24BI2	MV-D09BIP	MV-D12BIP
Capacity cooling / heating	kW	7,0 / 8,0	2,7 / 2,8	3,5 / 4,0
Power supply	Hz / V	outdoor	outdoor	outdoor
Sound pressure level at 1m	dB(A)	46 / 42 / 40 / 36	41 / 39 / 38 / 37 / 36 / 35 / 34	39 / 37 / 36 / 35 / 34 / 33 / 32
External static pressure	Pa	0-40	25-60	25-60
Dimension (w x h x d)/Net weight	mm/kg	900×260×655 / 31,0	710×200×450 / 18,5	710×200×450 / 19,0

MODEL		MV-D18BIP	MV-D24BIP	
Capacity cooling / heating	kW	5,0 / 5,5	7,0 / 8,0	
Power supply	Hz / V	outdoor	outdoor	
Sound pressure level at 1m	dB(A)	41 / 39 / 39 / 38 / 38 / 37 / 34	45 / 40 / 40 / 38 / 38 / 36 / 36	
External static pressure	Pa	25-60	25-125	
Dimension (w x h x d)/Net weight	mm/kg	1010×200×450 / 25,0	900×260×655 / 31,0	