

# WALL MOUNTED AIR CONDITIONERS RAY

## MULTI VARIABLE SERIES

MODEL			SIH-09BIR	SIH-12BIR	SIH-18BIR	SIH-24BIR
Capacity cooling/heating 1)	Nominal (min-max)	kW	2,7 (0,5-3,25) / 2,8 (0,5-3,5)	3,2 (0,9-3,6) / 3,4 (0,9-4,0)	4,6 (1,0-5,3) / 5,3 (1,0-5,6)	6,2 (1,8-6,9) / 6,5 (1,3-7,0)
Power supply		Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
Airflow of ID	SH/MH/H/ML/ML/SL	m <sup>3</sup> / h	550 / 500 / 430 / 290	590 / 520 / 400 / 320	850 / 800 / 700 / 600	900 / 800 / 600 / 400
Sound pressure level of ID at 1m 4)	SH/MH/H/ML/ML/SL	dB(A)	40 / 36 / 34 / 23	41 / 37 / 33 / 26	44 / 42 / 38 / 31	48 / 45 / 37 / 30
Sound power of ID 4)	SH/MH/H/ML/ML/SL	dB(A)	55 / 48 / 44 / 36	56 / 49 / 45 / 38	54 / 52 / 48 / 41	58 / 55 / 47 / 40
Dehumidifying volume		l / h	1,4	1,4	1,80	1,80
Refrigerant type		Type	R32	R32	R32	R32
Pipe diameter - liquid side 5)		inch / mm	¼ / 6,0	¼ / 6,0	¼ / 6,0	¼ / 6,0
Pipe diameter - gas side 5)		inch / mm	¾ / 9,5	¾ / 9,5	¾ / 9,5	¾ / 12,0
Dimension of ID	w x h x d	mm	773 x 250 x 185	773 x 250 x 185	970 x 300 x 225	970 x 300 x 225
Package dimension of ID	w x h x d	mm	822 x 322 x 255	822 x 322 x 255	1020 x 369 x 295	1020 x 369 x 295
Weight of ID	net / gross	kg	8,5 / 9,5	8 / 9,5	13,5 / 16,0	13,5 / 16,5
Set temperature range		°C	16 ~ 30	16 ~ 30	16 ~ 30	16 ~ 30
<b>ADDITIONAL TECHNICAL INFORMATION</b>						
Communication cable		mm <sup>2</sup>	4 x 0,75 (5m included)			
Recommended power cable		mm <sup>2</sup>	Outdoor unit power supplied			
Recommended air switch		A	Outdoor unit power supplied			
<b>EQUIPMENT</b>						
Plasma generator	indoor		✓	✓	✓	✓
Wifi module			Optional (SWM-04)			
Drain pump			-	-	-	-
Max. lift (from bottom of ID unit)		mm	-	-	-	-
Dry contact (ON/OFF)			-	-	-	-
Alarm contact			-	-	-	-
Left-right guide louvres			-	-	-	-
<b>STANDARD ACCESSORIES</b>						
Standard health filter			-	-	-	-
Remote controller (IR)			YAW1F5 (wifi)	YAW1F5 (wifi)	YAW1F5 (wifi)	YAW1F5 (wifi)
Wired controller			-	-	-	-
<b>OPTIONAL ACCESSORIES</b>						
Optional health filters			SAF-OPWA4, SAF-OPWB4, SAF-OPWC4, SAF-OPWK4, SAF-OPWM4, SAF-OPWP4, SAF-OPWS4			
Wired controller			-	-	-	-
Central controller			-	-	-	-
Other			G2S, G2S-T, SAI-01, SWM-04	G2S, G2S-T, SAI-01, SWM-04	G2S, G2S-T, SAI-01, SWM-04	G2S, G2S-T, SAI-01, SWM-04

The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label.

R32 (single component refrigerant HFC), GWP of refrigerant used: 675.

Contains fluorinated greenhouse gases covered by the Kyoto Protocol.

Explanatory notes on the very last page of the catalogue.

These indoor units may be combined with other indoor units from MULTI VARIABLE series, it is essential to follow combinations recommended in the combination table.