



Suitable for use in
R410A Systems

AB052MAFRA
AB072MAFRA
AB092MAFRA
AB122MAFRA
AB162MAFRA
AB182MAFRA
AB242MAFRA



Optional controller
HW-BA316AFK



Optional controller
HW-SA301AFK



Optional controller
HW-PB101AFK



Optional controller
YR-HQS01

- Modern, thin and linear design panel
- Automatic opening and closing of air discharge and air intake louvres
- 3D ventilation
- DC inverter fan motor
- 7 fan speeds selectable with wired controller
- Quiet and ultra thin design (185mm)
- Standard intake filter
- Standard condensate drain pump

Model		AB052MAFRA	AB072MAFRA	AB092MAFRA	AB122MAFRA	AB162MAFRA	AB182MAFRA	AB242MAFRA
Capacity								
Cooling	kW	1.5	2.2	2.8	3.6	4.5	5.6	7.1
Heating	kW	1.7	2.5	3.2	4.0	5.0	6.3	8.0
Electrical Parameters								
Power supply	Ph/V/Hz	1 / 220-240 / 50						
Ventilation								
Air flow (High)	m³/h	540/400/270	589/470/330	665/540/400	700/575/450	730/630/495	820/660/510	870/690/510
Sound pressure (H/M/L)	dB(A)	36/32/28	38/34/30	39/36/32	40/37/33	40/38/34	40/36/32	42/36/32
Sound power (H/M/L)	dB(A)	50/46/42	52/48/44	53/50/46	54/51/47	54/52/48	54/50/46	56/50/46
Installation – Dimensions								
Net dimensions (WxDxH)	mm	850x540x185	850x540x185	850x540x185	850x540x185	850x540x185	1170x540x185	1170x540x185
Packaged unit dimensions (WxDxH)	mm	1043x648x270	1043x648x270	1043x648x270	1043x648x270	1043x648x270	1363x648x270	1363x648x270
Net/gross weight	Kg	20.5/24.7	20.5/24.7	20.5/24.7	20.8/24.9	21.3/25.5	26.0/31.4	27.1/32.5
Ø Liquid pipe	mm (inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
Ø Gas pipe	mm (inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)	12.7 (1/2)	15.88 (5/8)
Panel								
Model		P1B-1028IB	P1B-1028IB	P1B-1028IB	P1B-1028IB	P1B-1028IB	P1B-1348IB	P1B-1348IB
Panel Net dimensions (WxDxH)	mm	1028x600x45	1028x600x45	1028x600x45	1028x600x45	1028x600x45	1348x600x45	1348x600x45
Panel Packaging dimensions (WxDxH)	mm	1143x688x170	1143x688x170	1143x688x170	1143x688x170	1143x688x170	1463x688x170	1463x688x170
Panel Net/gross weight	Kg	3.9/8	3.9/8	3.9/8	3.9/8	3.9/8	5.1/9.8	5.1/9.8