



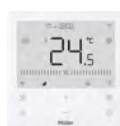
AB052MAFRA  
 AB072MAFRA  
 AB092MAFRA  
 AB122MAFRA  
 AB162MAFRA  
 AB182MAFRA  
 AB242MAFRA



Suitable for use in R410A Systems



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 louvers
- 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
<b>Capacity</b>								
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
<b>Electrical Parameters</b>								
Power supply	Ph/V/Hz	1 / 220-240 / 50						
<b>Ventilation</b>								
Air flow (High)	m <sup>3</sup> /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
<b>Installation – Dimensions</b>								
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)
<b>Panel</b>								
Model		P1B-1028IC	P1B-1028IC	P1B-1028IC	P1B-1028IC	P1B-1028IC	P1B-1028IC	P1B-1028IC
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