


 Suitable for use in
R410A Systems

AB072MBFRA
 AB092MBFRA
 AB122MBFRA
 AB162MBFRA
 AB182MBFRA
 AB242MBFRA
 AB282MBFRA
 AB302MBFRA
 AB382MBFRA
 AB482MBFRA


 Optional controller
HW-BA316AFK

 Optional controller
HW-SA301AFK

 Optional controller
HW-PB101AFK

 Optional controller
YR-HQS01

- Standard condensate drain pump
- Silent operation
- DC inverter fan motor
- Ceiling anti-fouling design

Model		AB072MBFRA	AB092MBFRA	AB122MBFRA	AB162MBFRA	AB182MBFRA
Capacity						
Cooling	kW	2,2	2,8	3,6	4,5	5,6
Heating	kW	2,5	3,2	4	5	6,3
Electrical Parameters						
Power supply	Ph/V/Hz	1 / 220-240 / 50				
Ventilation						
Air flow (H/M/L)	m³/h	620/560/445	665/600/470	700/600/490	750/650/515	900/790/600
Sound pressure (H/M/L)	dB(A)	31/31/29	32/31/29	34/31/30	36/35/33	39/37/34
Sound power (H/M/L)	dB(A)	47/47/45	48/47/45	50/47/46	52/51/49	55/53/50
Installation – Dimensions						
Net dimensions (WxDxH)	mm	1000x600x290	1000x600x290	1000x600x290	1000x600x290	1000x600x290
Packaged unit dimensions (WxDxH)	mm	1201x680x377	1201x680x377	1201x680x377	1201x680x377	1201x680x377
Net/gross weight	Kg	33/40	33/40	33/40	34/41	34/41
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)
Ø Gas pipe	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,7 (1/2)	12,7 (1/2)	12,7 (1/2)
Panel						
Model		P2B-1160IB	P2B-1160IB	P2B-1160IB	P2B-1160IB	P2B-1160IB
Panel Net dimensions (WxDxH)	mm	1160x665x60	1160x665x60	1160x665x60	1160x665x60	1160x665x60
Panel Packaging dimensions (WxDxH)	mm	1244x748x159	1244x748x159	1244x748x159	1244x748x159	1244x748x159
Panel Net/gross weight	Kg	6,3/12	6,3/12	6,3/12	6,3/12	6,3/12

Model		AB242MBFRA	AB282MBFRA	AB302MBFRA	AB382MBFRA	AB482MBFRA
Capacity						
Cooling	kW	7,1	8	9	11,2	14
Heating	kW	8	9	10	12,5	16
Electrical Parameters						
Power supply	Ph/V/Hz	1 / 220-240 / 50				
Ventilation						
Air flow (H/M/L)	m³/h	950/850/750	1040/925/825	1465/1350/1210	1640/1450/1280	1855/1750/1540
Sound pressure (H/M/L)	dB(A)	40/38/36	39/37/36	42/41/40	43/42/40	45/44/42
Sound power (H/M/L)	dB(A)	56/54/52	55/53/52	58/57/56	59/58/56	61/60/58
Installation – Dimensions						
Net dimensions (WxDxH)	mm	1000x600x290	1400x600x290	1400x600x290	1400x600x290	1400x600x290
Packaged unit dimensions (WxDxH)	mm	1201x680x377	1601x680x377	1601x680x377	1601x680x377	1601x680x377
Net/gross weight	Kg	34/41	45/54	45/54	45/54	45/54
Ø Liquid pipe	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Ø Gas pipe	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)
Panel						
Model		P2B-1160IB	P2B-1560IB	P2B-1560IB	P2B-1560IB	P2B-1560IB
Panel Net dimensions (WxDxH)	mm	1160x665x60	1560x665x60	1560x665x60	1560x665x60	1560x665x60
Panel Packaging dimensions (WxDxH)	mm	1244x748x159	1644x748x159	1644x748x159	1644x748x159	1644x748x159
Panel Net/gross weight	Kg	6,3/12	8/14,5	8/14,5	8/14,5	8/14,5

The data in this catalogue is purely indicative as the data may vary.
 Please be advised to check the accuracy of the data with the supplier before purchasing products.