



Suitable for use in
R410A Systems

AB042MCFRA
AB052MCFRA
AB072MCFRA
AB092MCFRA
AB122MCFRA
AB162MCFRA
AB182MCFRA
AB242MCFRA

PB-620QB(H) and PB-620QB(B)



Optional controller
HW-BA316AFK



Optional controller
HW-SA301AFK



Optional controller
HW-PB101AFK



Optional controller
YR-HQS01

- Panel design max 620x620 dimensions
- Independent control of the 4 Vanes
- 6 positioning levels per single vane
- DC inverter fan motor
- 7 fan speeds selectable with wired controller
- Standard condensate drain pump
- Ready for fresh air input (pre-cut)



PB-620QB(H)



PB-620QB(B)



Model		AB042MCFRA	AB052MCFRA	AB072MCFRA	AB092MCFRA	AB122MCFRA	AB162MCFRA	AB182MCFRA	AB242MCFRA
Capacity									
Cooling	kW	1,3	1,5	2,2	2,8	3,6	4,5	5,6	7,1
Heating	kW	1,5	1,8	2,5	3,2	4	5	6,3	8
Electrical Parameters									
Power supply	Ph/V/Hz	1 / 220-240 / 50							
Ventilation									
Air flow (H/M/L)	m³/h	530/380/270	530/380/270	530/380/270	590/430/270	640/480/330	740/590/380	850/690/480	910/800/650
Sound pressure (H/M/L)	dB(A)	30/28/24	30/28/24	30/28/24	31/29/24	34/28/24	37/32/25	42/36/31	43/41/32
Installation – Dimensions									
Net dimensions (WxDxH)	mm	575x575x260	575x575x260	575x575x260	575x575x260	575x575x260	575x575x260	575x575x260	575x575x260
Packaged unit dimensions (WxDxH)	mm	713x659x375	713x659x375	713x659x375	713x659x375	713x659x375	713x659x375	713x659x375	713x659x375
Net/gross weight	Kg	13,5/14,8	13,5/14,8	13,5/14,8	13,5/14,8	13,5/14,8	14,9/16,2	14,9/16,2	15,5/16,8
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)	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)	9,52 (3/8)	12,70 (1/2)	12,70 (1/2)	12,70 (1/2)	15,88 (5/8)
Panel									
Model		PB-620QB(H)/ PB-620QB(B)	PB-620QB(H)/ PB-620QB(B)	PB-620QB(H)/ PB-620QB(B)	PB-620QB(H)/ PB-620QB(B)	PB-620QB(H)/ PB-620QB(B)	PB-620QB(H)/ PB-620QB(B)	PB-620QB(H)/ PB-620QB(B)	PB-620QB(H)/ PB-620QB(B)
Panel Net dimensions (WxDxH)	mm	620x620x60	620x620x60	620x620x60	620x620x60	620x620x60	620x620x60	620x620x60	620x620x60
Panel Packaging dimensions (WxDxH)	mm	666x681x108	666x681x108	666x681x108	666x681x108	666x681x108	666x681x108	666x681x108	666x681x108
Panel Net/gross weight	Kg	2,2 / 3,7	2,2 / 3,7	2,2 / 3,7	2,2 / 3,7	2,2 / 3,7	2,2 / 3,7	2,2 / 3,7	2,2 / 3,7