

AB072MNFRA
AB092MNFRA
AB122MNFRA
AB162MNFRA
AB182MNFRA
AB242MNFRA
AB282MNFRA
AB302MNFRA
AB382MNFRA
AB482MNFRA
AB602MNFRA



Suitable for use in
R410A Systems

PB-950QB(H) and PB-950QB(B)



Optional controller
HW-SA301AFK



Optional controller
HW-PB101AFK



Optional controller
YR-HQS01

- Exclusive 360° air flow system for a uniform air distribution
- Independent control of the 4 vanes
- 6 levels of positioning per individual vane
- DC inverter fan motor
- 7 fan speeds selectable with wired controller.
- Standard condensate drain pump
- Ready for fresh air input (pre-cut)



PB-950QB(H)



PB-950QB(B)



Model		AB072MNFRA	AB092MNFRA	AB122MNFRA	AB162MNFRA	AB182MNFRA	AB242MNFRA
Capacity							
Cooling	kW	2,2	2,8	3,6	4,5	5,6	7,1
Heating	kW	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	1000/750/550	1000/750/550	1000/753/585	1000/755/641	1088/909/708	1380/1100/780
Sound pressure (H/M/L)	dB(A)	30/27/23	30/27/23	33/28/25	33/30/29	34/31/27	35/34/30
Installation – Dimensions							
Net dimensions (WxDxH)	mm	840x840x180	840x840x180	840x840x180	840x840x180	840x840x180	840x840x204
Packaged unit dimensions (WxDxH)	mm	978x978x247	978x978x247	978x978x247	978x978x247	978x978x247	978x978x269
Net/gross weight	Kg	19/24	19/24	21/26	21/26	21/26	22/27
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)	9,52 (3/8)
Ø Gas pipe	mm (inch)	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-950QB(H) / (B)	PB-950QB(H) / (B)	PB-950QB(H) / (B)	PB-950QB(H) / (B)	PB-950QB(H) / (B)	PB-950QB(H) / (B)
Panel Net dimensions (WxDxH)	mm	950x950x50	950x950x50	950x950x50	950x950x50	950x950x50	950x950x50
Panel Packaging dimensions (WxDxH)	mm	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123
Panel Net/gross weight	Kg	5,5/8,0	5,5/8,0	5,5/8,0	5,5/8,0	5,5/8,0	5,5/8,0

Model		AB282MNFRA	AB302MNFRA	AB382MNFRA	AB482MNFRA	AB602MNFRA
Capacity						
Cooling	kW	8	9	11,2	14	16
Heating	kW	9	10	12,5	16	18
Electrical Parameters						
Power supply	Ph/V/Hz	1 / 220-240 / 50				
Ventilation						
Air flow (H/M/L)	m³/h	1380/1150/830	1380/1180/900	2050/1500/1100	2100/1600/1170	2100/1600/1170
Sound pressure (H/M/L)	dB(A)	37/35/30	37/35/30	37/34/30	44/39/34	44/39/34
Installation – Dimensions						
Net dimensions (WxDxH)	mm	840x840x204	840x840x204	840x840x246	840x840x288	840x840x288
Packaged unit dimensions (WxDxH)	mm	978x978x269	978x978x269	978x978x312	978x978x353	978x978x353
Net/gross weight	Kg	22/27	22/27	25/31	26/32	26/32
Ø Liquid pipe	mm (inch)	9,52	9,52	9,52	9,52	9,52
Ø Gas pipe	mm (inch)	15,88	15,88	15,88	15,88	15,88
Panel						
Model		PB-950QB(H) / (B)	PB-950QB(H) / (B)	PB-950QB(H) / (B)	PB-950QB(H) / (B)	PB-950QB(H) / (B)
Panel Net dimensions (WxDxH)	mm	950x950x50	950x950x50	950x950x50	950x950x50	950x950x50
Panel Packaging dimensions (WxDxH)	mm	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123
Panel Net/gross weight	Kg	5,5/8,0	5,5/8,0	5,5/8,0	5,5/8,0	5,5/8,0