

AD052MJFRA
AD072MJFRA
AD092MJFRA
AD122MJFRA
AD162MJFRA
AD182MJFRA
AD242MJFRA
AD282MJFRA
AD302MJFRA
AD382MJFRA
AD482MJFRA
AD542MJFRA



Suitable for use in
R410A Systems



The inbuilt UV-C ray emitter module performs an effective and efficient air sterilization both on the unit's coil surface and the air that passes through. This module's performance has been certified by the independent laboratory Texcell.



Optional controller
HW-SA301AFK



Optional controller
HW-PB101AFK



Optional controller
YR-HQS01

- Compact Ducted Med-High Pressure
- Static pressure fan 20 - 200 Pa ESP.
- Selectable ESP from 20 Pa to 200 Pa by using a wired controller
- Standard condensate drain pump
- Incorporates standard UVC ray generator to sterilize the air that flows through the unit
- Only 248mm Height

Model		AD052MJFRA	AD072MJFRA	AD092MJFRA	AD122MJFRA	AD162MJFRA	AD182MJFRA	AD242MJFRA	AD282MJFRA	AD302MJFRA	AD382MJFRA	AD482MJFRA	AD542MJFRA	
Capacity														
Cooling	kW	1,5	2,2	2,8	3,6	4,5	5,6	7,1	8	9	11,2	14	16	
Heating	kW	1,7	2,5	3,2	4	5	6,3	8	9	10	13	16,3	18	
Electrical Parameters														
Power supply	Ph/V/Hz	1 / 220-240 / 50												
Ventilation														
Air flow (H/M/L)	m³/h	545/432/296	550/470/343	557/508/380	576/495/380	712/625/533	1035/835/453	1317/875/556	1345/1050/628	1450/1000/600	2055/1400/725	2150/1400/690	2350/1600/908	
Sound pressure (H/M/L)	dB(A)	30/27/25	30/28/26	30/29/26	31/29/26	32/30/28	34/32/28	35/33/29	36/34/30	37/34/30	39/35/32	41/35/32	43/36/33	
Sound power (H/M/L)	dB(A)	44/41/39	44/42/40	44/43/40	45/43/40	46/44/42	48/46/42	49/47/43	50/48/44	51/48/44	53/49/46	55/49/46	57/50/47	
Installation – Dimensions														
Net dimensions (WxDxH)	mm	700x700x248					1100x700x248				1500x700x248			
Packaged unit dimensions (WxDxH)	mm	914x866x335					1314x866x335				1714x866x335			
Net/gross weight	Kg	25/30	25/30	25/30	25/30,7	26,2/31,9	34/40,5	34/40,5	34/40,5	36/42,5	44,2/53,5	47,2/56,5	47,2/56,5	
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)	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)	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)	15,88(5/8)	15,88(5/8)	15,88(5/8)	15,88(5/8)	15,88(5/8)	
Static pressure (Standard/Max.)	Pa	20/200	20/200	20/200	20/200	20/200	20/200	20/200	20/200	20/180	20/180	20/180	20/180	