

AD042MSFRA
AD052MSFRA
AD072MSFRA
AD092MSFRA
AD122MSFRA
AD162MSFRA
AD182MSFRA
AD242MSFRA



Can be installed vertically



AD**2MSFRAC
External Valve



Suitable for use in R410A Systems



Optional controller
HW-BA316AFK



Optional controller
HW-SA301AFK



Optional controller
HW-PB101AFK



Optional controller
YR-HQS01

- Ideal for bedrooms, hotel rooms and quiet environments
- Extremely thin, only 198 mm
- Ready for fresh air input (pre-cut)
- Standard condensate drain pump
- Intake of lower or rear air by moving the panel as standard
- Silent operation
- Selectable static pressure of 0 Pa or 40 Pa
- Possibility of optional functional aesthetic control kit panel
- DC inverter fan motor
- 7 fan speeds selectable with wired controller
- Rear or bottom air return
- External EEV (Optional)
- Vertical / Horizontal installation Available

Model	AD042MSFRA		AD052MSFRA		AD072MSFRA		AD092MSFRA		AD122MSFRA		AD162MSFRA		AD182MSFRA		AD242MSFRA	
	AD042MSFRAC		AD052MSFRAC		AD072MSFRAC		AD092MSFRAC		AD122MSFRAC		AD162MSFRAC		AD182MSFRAC		AD242MSFRAC	
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	385/280/210	385/280/210	495/360/270	528/384/288	660/480/360	820/600/450	990/720/540	1220/940/770							
Sound pressure level (H/M/L)	dB(A)	28/25/20	28/25/20	29/25/20	30/25/20	31/26/21	35/27/24	36/30/24	39/31/27							
Sound power level (H/M/L)	dB(A)	45/42/37	45/42/37	46/42/37	47/42/37	48/43/38	52/44/41	53/47/41	56/48/44							
Installation – Dimensions																
Unit Dimensions WxDxH	mm	550x450x198	550x450x198	550x450x198	550x450x198	700x450x198	700x450x198	900x450x198	1100x450x198							
Packaged unit dimensions WxDxH	mm	823x597x285	823x597x285	823x597x285	823x597x285	973x597x285	973x597x285	1173x597x285	1373x597x285							
Net weight	Kg	11,9/12	11,9/12	11,9/12	11,9/12	13,4/13,5	13,9/13,8	16,5/16,4	20/19,9							
Gross weight	Kg	18/18,9	18/18,9	18/18,9	18/18,9	20/20,9	20,4/21,3	23,5/24,4	28/28,9							
Ø Liquid side refrigerant 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 side refrigerant 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)							
Static pressure (Standard / Max)	Pa	0-40	0-40	0-40	0-40	0-40	0-40	0-40	0-40							

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.