

AD042MSFRA
AD052MSFRA
AD072MSFRA
AD092MSFRA
AD122MSFRA
AD162MSFRA
AD182MSFRA
AD242MSFRA

AD**2MSFRAC
External Valve



Can be installed vertically



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	6,35	6,35	6,35	6,35	6,35	6,35	9,52
Ø Gas side refrigerant pipe	mm(inch)	12,7	12,7	12,7	12,7	12,7	12,7	12,7	15,88
Static pressure (Standard / Max)	Pa	0-40	0-40	0-40	0-40	0-40	0-40	0-40	0-40