

AS042MFFRA
AS052MFFRA
AS072MFFRA
AS092MFFRA
AS122MFFRA
AS162MFFRA
AS182MFFRA
AS242MFFRA

AS**2MFFRAC
External EEV



AS282MNFRA
AS302MNFRA



Suitable for use in
R410A Systems



Optional controller
HW-BA316AFK



Optional controller
HW-SA301AFK



Optional controller
HW-PB101AFK



Controller
YR-HQS01

- Compact, Stylish design & LED display
- DC inverter fan motor
- External EEV (Optional)
- 7 fan speeds selectable with wired controller



The external EEV modulation valve must be installed in the liquid pipe, between 2m and 5m from the unit. This allows to move this sound source out of the room, reaching high levels of silence for the perfect confort in hotels, commerces or offices.

Model		AS042MFFRA	AS052MFFRA	AS072MFFRA	AS092MFFRA	AS122MFFRA
		AS042MFFRAC	AS052MFFRAC	AS072MFFRAC	AS092MFFRAC	AS122MFFRAC
Capacity						
Cooling	kW	1,1	1,5	2,2	2,8	3,6
Heating	kW	1,3	1,7	2,5	3,2	4
Electrical Parameters						
Power supply	Ph/V/Hz	1 / 220-240 / 50				
Ventilation						
Air flow (H/M/L)	m³/h	450/375/305	480/400/305	550/420/309	600/455/309	630/565/309
Sound pressure (H/M/L)	dB(A)	34/31/28	35/33/28	36/34/28	38/34/28	56/54/45
Sound power (H/M/L)	dB(A)	51/48/45	52/50/45	53/51/45	55/51/45	56/54/45
Installation – Dimensions						
Net dimensions (WxDxH)	mm	855x208x280	855x208x280	855x208x280	855x208x280	855x208x280
Packaged unit dimensions (WxDxH)	mm	954x279x355	954x279x355	954x279x355	954x279x355	954x279x355
Net/gross weight	Kg	9,9/12	9,9/12	9,9/12	9,9/12	9,9/12
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)
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)

Model		AS162MFFRA	AS182MFFRA	AS242MFFRA	AS282MNFRA	AS302MNFRA
		AS162MFFRAC	AS182MFFRAC	-	-	-
Capacity						
Cooling	kW	4,5	5,6	7,1	8	9
Heating	kW	5	6,3	8	9	10
Electrical Parameters						
Power supply	Ph/V/Hz	1 / 220-240 / 50				
Ventilation						
Air flow (H/M/L)	m³/h	800/740/620	920/755/650	1010/900/650	1500/1440/1300	1600/1460/1350
Sound pressure (H/M/L)	dB(A)	39/36/33	40/37/34	44/41/35	48/43/40	49/44/41
Sound power (H/M/L)	dB(A)	56/53/50	57/54/51	61/58/52	65/60/57	66/61/58
Installation – Dimensions						
Net dimensions (WxDxH)	mm	1115x243x336	1115x243x336	1115x243x336	1316x270x365	1316x270x365
Packaged unit dimensions (WxDxH)	mm	1206x342x418	1206x342x418	1206x342x418	1403x384x463	1403x384x463
Net/gross weight	Kg	15,8/18,9	15,8/18,9	15,8/18,9	21,8/26,3	21,8/26,3
Ø Liquid pipe	mm (inch)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Ø Gas pipe	mm (inch)	12,70 (1/2)	12,70 (1/2)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)