

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	
<b>Capacity</b>										
Cooling	kW	1.1	1.5	2.2	2.8	3.6				
Heating	kW	1.3	1.7	2.5	3.2	4				
<b>Electrical Parameters</b>										
Power supply	Ph/V/Hz	1 / 220-240 / 50								
<b>Ventilation</b>										
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	39/37/28				
Sound power (H/M/L)	dB(A)	51/48/45	52/50/45	53/51/45	55/51/45	56/54/45				
<b>Installation – Dimensions</b>										
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		-		-		-	
<b>Capacity</b>										
Cooling	kW	4,5	5,6	7,1	8	9				
Heating	kW	5	6,3	8	9	10				
<b>Electrical Parameters</b>										
Power supply	Ph/V/Hz	1 / 220-240 / 50								
<b>Ventilation</b>										
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				
<b>Installation – Dimensions</b>										
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)				