



AC092MDERA
AC122MDERA
AC162MDERA
AC182MDERA
AC242MDERA
AC282MDERA
AC302MDERA
AC382MDERA
AC482MDERA



Optional controller
HW-BA101ABT



Optional controller
HW-SA201ABK



Optional remote control
YR-HQS01

R410A Units are compatible with R32 wired controllers*



- Subtle and harmonious design
- 5 fan speeds selectable with wired controller
- 3D ventilation with independent right and left wing group
- Flexible installation - Floor and ceiling position
- DC inverter fan motor
- Ready for fresh air input

Model		AC092MDERA	AC122MDERA	AC162MDERA	AC182MDERA
Capacity					
Cooling	kW	2,80	3,60	4,50	5,60
Heating	kW	3,20	4,00	5,00	6,30
Electrical Parameters					
Power supply	Ph/V/Hz	1 / 220-240 / 50			
Ventilation					
Air flow (H/M/L)	m³/h	820/750/690	820/750/690	950/820/690	950/820/690
Sound pressure (H/M/L)	dB(A)	38/36/34	38/36/34	42/38/35	42/38/35
Sound power (H/M/L)	dB(A)	52/50/47	52/50/47	55/51/48	55/51/48
Installation – Dimensions					
Net dimensions (WxDxH)	mm	1000x230x680			
Packaged unit dimensions (WxDxH)	mm	1100x305x779			
Net/gross weight	Kg	27.9/33,6	27.9/33,6	27.9/33,6	27.9/33,6
Ø Liquid pipe	mm (inch)	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)	12,70 (1/2)	12,70 (1/2)	12,70 (1/2)

Model		AC242MDERA	AC282MDERA	AC302MDERA	AC382MDERA	AC482MDERA
Capacity						
Cooling	kW	7,10	8,00	9,00	11,20	14,00
Heating	kW	8,00	9,00	10,00	12,50	16,00
Electrical Parameters						
Power supply	Ph/V/Hz	1 / 220-240 / 50				
Ventilation						
Air flow (H/M/L)	m³/h	1420/1270/1240	1570/1420/1240	1570/1420/1240	2110/1990/1750	2110/1990/1750
Sound pressure (H/M/L)	dB(A)	46/44/41	47/44/41	47/44/41	50/46/43	50/46/43
Sound power (H/M/L)	dB(A)	60/58/54	61/58/54	61/58/55	63/60/57	63/60/57
Installation – Dimensions						
Net dimensions (WxDxH)	mm	1325x230x680			1650x230x680	
Packaged unit dimensions (WxDxH)	mm	1425x305x779			1750x305x779	
Net/gross weight	Kg	35.8/42.1	35.8/42.1	35.8/42.1	43.5/50.5	43.5/50.5
Ø Liquid pipe	mm (inch)	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)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)