



AC092MDERA
AC122MDERA
AC162MDERA
AC182MDERA
AC242MDERA
AC282MDERA
AC302MDERA
AC382MDERA
AC482MDERA



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



Optional remote control
YR-HRS01



Optional controller
YR-E16B



- New design, subtle and harmonious
- DC inverter fan motor
- 5 fan speeds selectable with wired controller YR-E16B and YR-E17A.
- 3D ventilation with independent right and left wing group
- Outstanding installation height - the 14kW model can be installed up to 4.2 m high still ensuring adequate air distribution in the environment

Model		AC092MDERA	AC122MDERA	AC162MDERA	AC182MDERA	AC242MDERA	AC282MDERA	AC302MDERA	AC382MDERA	AC482MDERA
Capacity										
Cooling	kW	2.80	3.60	4.50	5.60	7.10	8.00	9.00	11.20	14.00
Heating	kW	3.20	4.00	5.00	6.30	8.00	9.00	10.00	12.50	16.00
Electrical Parameters										
Power supply	Ph-V/Hz	1/220-230/50/60								
Ventilation										
Air flow (H/M/L)	m ³ /h	820/750/690	820/750/690	950/820/690	950/820/690	1420/1270/1240	1570/1420/1240	1570/1420/1240	2110/1990/1750	2110/1990/1750
Sound pressure (H/M/L)	dB(A)	38/36/34	38/36/34	42/38/35	42/38/35	46/44/41	47/44/41	47/44/41	50/46/43	50/46/43
Sound power (H/M/L)	dB(A)	52/50/47	52/50/47	55/51/48	55/51/48	60/58/54	61/58/54	61/58/55	63/60/57	63/60/57
Installation – Dimensions										
Net dimensions (WxDxH)	mm	1000x230x680				1325x230x680			1650x230x680	
Packaged unit dimensions (WxDxH)	mm	1100x305x779				1425x305x779			1750x305x779	
Net/gross weight	Kg	27.9/33.6	27.9/33.6	27.9/33.6	27.9/33.6	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)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	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)	9.52 (3/8)	12.70 (1/2)	12.70 (1/2)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)