






## DUCT MEDIUM ESP




-  **AD182MMERA**
-  **AD242MMERA**
-  **AD282MMERA**



- Flexible duct connection
- Built in drain pump
- Static pressure 50/96Pa



## DUCT MEDIUM ESP

-  **AD302MMERA**
-  **AD382MMERA**
-  **AD482MMERA**



- Flexible duct connection
- Built in drain pump
- Static pressure 50/96Pa



Model/Indoor unit		AD182MMERA	AD242MMERA	AD282MMERA
Capacity	Cooling	kBtu/h 19.1	24.2	27.3
		kW 5.6	7.1	8
	Heating	Btu/h 21.5	27.3	30.7
		kW 6.3	8	9
Electrical Parameters	Power supply	Ph/V/Hz 1/220-230/50/60	1/220-230/50/60	1/220-230/50/60
Performance	Air flow (H)	m³/h 1200	1200	1200
	Sound pressure level(H/M/L)	dB(A) 36/34/31	36/34/31	39/37/35
	Sound power level(H/M/L)	dB(A) 49/47/44	49/47/44	52/50/48
	External dimensions(W/D/H)	mm 990/650/300	990/650/300	990/650/300
Installation	Shipping dimensions(W/D/H)	mm 1170/860/340	1170/860/340	1170/860/340
	Net/Shipping weight	kg 39/45	39/45	39/45
	Refrigerant liquid pipe	mm 6.35	9.52	9.52
	Refrigerant gas pipe	mm 12.7	15.88	15.88
Drain Pump	Static Pressure(Standard/Max.)	Pa 50/96	50/96	50/96
	O-optional/S-standard/W-without	S	S	S
Controller	Wired (O-Optional/S-Standard)	/	YR-E16A(O)	YR-E16A(O)
		/	YR-E16(O)	YR-E16(O)
		/	YR-E17(S)	YR-E17(S)
	Infrared(O-Optional/S-Standard)	/	YR-HD(O)	YR-HD(O)



Model/Indoor unit		AD302MMERA	AD382MMERA	AD482MMERA
Capacity	Cooling	kBtu/h 30.7	38.2	47.7
		kW 9	11.2	14
	Heating	Btu/h 34.1	42.6	54.6
		kW 10	12.5	16
Electrical Parameters	Power supply	Ph/V/Hz 1/220-230/50	1/220-230/50	1/220-230/50
Performance	Air flow (H)	m³/h 1900	1900	2100
	Sound pressure level(H/M/L)	dB(A) 39/37/35	41/40/39	41/40/39
	Sound power level(H/M/L)	dB(A) 52/50/48	54/53/52	54/53/52
	External dimensions(W/D/H)	mm 1418/655/350	1418/655/350	1418/655/350
Installation	Shipping dimensions(W/D/H)	mm 1570/813/383	1570/813/383	1570/813/383
	Net/Shipping weight	kg 64/66.7	64/66.7	64/66.7
	Refrigerant liquid pipe	mm 9.52	9.52	9.52
	Refrigerant gas pipe	mm 15.88	15.88	15.88
Drain Pump	Static Pressure(Standard/Max.)	Pa 50/96	50/96	50/96
	O-optional/S-standard/W-without	S	S	S
Controller	Wired (O-Optional/S-Standard)	/	YR-E16A(O)	YR-E16A(O)
		/	YR-E16(O)	YR-E16(O)
		/	YR-E17(S)	YR-E17(S)
	Infrared(O-Optional/S-Standard)	/	YR-HD(O)	YR-HD(O)