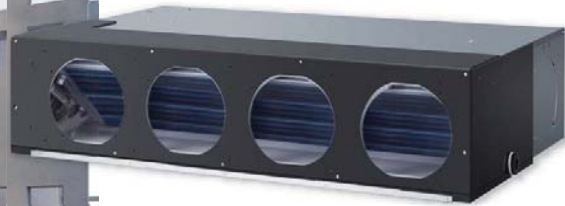


DUCT MEDIUM ESP

AD302MNERA
AD382MNERA
AD482MNERA



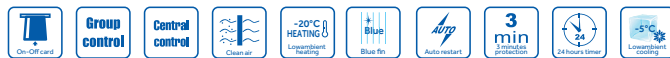
- New compact design: 270mm height
- Optional external drain pump
- Flexible duct connection
- Static pressure 80/120Pa

DUCT HIGH ESP

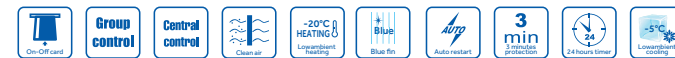
AD182MHERA
AD242MHERA
AD282MHERA



- Flexible duct connection
- Easy to maintain
- Variable static pressure 100/196Pa setting



Model/Indoor unit		AD302MNERA	AD382MNERA	AD482MNERA
Capacity	Cooling	kBtu/h	30	48
		kW	9	14
	Heating	Btu/h	34	55
		kW	10	16
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60
	Air flow (H)	m³/h	1600	1600
	Sound pressure level(H/M/L)	dB(A)	49/47/43	49/47/43
	Sound power level(H/M/L)	dB(A)	62/60/56	62/60/56
Performance	External dimensions(W/D/H)	mm	1135/742/270	1135/742/270
	Shipping dimensions(W/D/H)	mm	1355/856/380	1355/856/380
	Net/Shipping weight	kg	50/56	50/56
	Refrigerant liquid pipe	mm	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88
	Static Pressure(Standard/Max.)	Pa	80/120	80/120
Drain Pump		O-optional S-standard W-without	KT-NP01(Optional)	KT-NP01(Optional)
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		AD182MHERA	AD242MHERA	AD282MHERA
Capacity	Cooling	kBtu/h	19.1	27.3
		kW	5.6	8
	Heating	Btu/h	21.5	30.73
		kW	6.3	9
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60
	Air flow (H)	m³/h	1500	1500
	Sound pressure level(H/M/L)	dB(A)	42/40	42/40
	Sound power level(H/M/L)	dB(A)	55/53	55/53
Performance	External dimensions(W/D/H)	mm	975/876/360	975/875/360
	Shipping dimensions(W/D/H)	mm	1050/945/405	1050/945/405
	Net/Shipping weight	kg	48/58	48/58
	Refrigerant liquid pipe	mm	6.35	9.52
	Refrigerant gas pipe	mm	12.7	15.88
	Static Pressure(Standard/Max.)	Pa	100/196	100/196
Drain Pump		O-optional S-standard W-without	KT-NP01(Optional)	KT-NP01(Optional)
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)



DUCT HIGH ESP

- AD302MHERA
- AD382MHERA
- AD482MHERA



- Flexible duct connection
- Variable static pressure 100/196Pa setting



DUCT HIGH ESP

- AD722MHERA
- AD962MHERA



- Flexible duct connection
- Variable static pressure 100/196Pa setting



Model/Indoor unit		AD302MHERA		AD382MHERA		AD482MHERA	
Capacity	Cooling	kBtu/h	30.7	38.2	47.8		
		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	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60		
	Air flow (H)	m³/h	1560	1600	2100		
	Sound pressure level(H/M/L)	dB(A)	45/40	45/40	45/40		
	Sound power level(H/M/L)	dB(A)	58/53	58/53	58/53		
Performance	External dimensions(W/D/H)	mm	1355/876/360	1355/876/360	1355/876/360		
	Shipping dimensions(W/D/H)	mm	1386/966/418	1386/966/418	1386/966/418		
	Net/Shipping weight	kg	62/77	62/77	62/77		
	Refrigerant liquid pipe	mm	9.52	9.52	9.52		
Installation	Refrigerant gas pipe	mm	15.88	15.88	15.88		
	Static Pressure(Standard/Max.)	Pa	100/196	100/196	100/196		
	O-optional/S-standard/W-without		KT-NP01(Optional)	KT-NP01(Optional)	KT-NP01(Optional)		
			YR-E16A(O)	YR-E16A(O)	YR-E16A(O)		
Drain Pump	Wired (O-Optional/S-Standard)	/	/	/	/		
			YR-E16(O)	YR-E16(O)	YR-E16(O)		
			YR-E17(S)	YR-E17(S)	YR-E17(S)		
	Infrared(O-Optional/S-Standard)	/	/	/	/		
			YR-HD(O)	YR-HD(O)	YR-HD(O)		



Model/Indoor unit		AD722MHERA		AD962MHERA	
Capacity	Cooling	kBtu/h	77.1	95.6	
		kW	22.6	28	
	Heating	Btu/h	85.3	105.8	
		kW	25	31	
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60	
	Air flow (H)	m³/h	4050	4050	
	Sound pressure level(H/M/L)	dB(A)	54/49	54/49	
	Sound power level(H/M/L)	dB(A)	67/62	67/62	
Performance	External dimensions(W/D/H)	mm	1725/876/360	1725/876/360	
	Shipping dimensions(W/D/H)	mm	1830/990/530	1830/990/530	
	Net/Shipping weight	kg	92/100	92/100	
	Refrigerant liquid pipe	mm	9.52	9.52	
Installation	Refrigerant gas pipe	mm	25.4	25.4	
	Static Pressure(Standard/Max.)	Pa	100/196	100/196	
	O-optional/S-standard/W-without		KT-NP01(Optional)	KT-NP01(Optional)	
			YR-E16A(O)	YR-E16A(O)	
Drain Pump	Wired (O-Optional/S-Standard)	/	/	/	
			YR-E16(O)	YR-E16(O)	
			YR-E17(S)	YR-E17(S)	
	Infrared(O-Optional/S-Standard)	/	/	/	
			YR-HD(O)	YR-HD(O)	