



AD052MSERA(H)
AD072MSERA(H)
AD092MSERA(H)
AD122MSERA(H)
AD162MSERA(H)



AD182MSERA(H)
AD242MSERA(H)



Panel Kit OPTIONAL

New panel with built-in receiver for infrared remote control and temperature info display dimmable from controller



Air discharge grill equipped with vertical and horizontal 3D effect motorised fins



Air intake grill equipped with filter



Optional controller
HW-BA116ABK

Static pressure values
PA of the fan cannot
be modified using this
controller



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



optional remote control YR-HRS01
(in combination with the RE-02 receiver,
not necessary if the panel kit is used)



Optional controller
YR-E16B

- Ideal for bedrooms, hotel rooms and quiet environments
- Extremely thin, only 185 mm
- Preparation for fresh air input
- Standard condensate drain pump
- Intake of lower or rear air by moving the panel as standard
- Silent operation
- Incorporates standard UVC ray generator to sterilize the air that flows through the unit

- Designed for free-mount installation without duct, with a standard prevalence of 0 PA. You can increase static pressure to 15 or 30 PA by using this unit with the flush wired controllers: HW-BA101ABT, YR-E17A, YR-E16B.
- Possibility of optional functional aesthetic control kit panel
- DC inverter fan motor
- 5 fan speeds only selectable with wired controller YR-E16B and YR-E17A

Model		AD052MSERA(H)	AD072MSERA(H)	AD092MSERA(H)	AD122MSERA(H)	AD162MSERA(H)	AD182MSERA(H)	AD242MSERA(H)
Capacity								
Cooling	kW	1,50	2,20	2,80	3,60	4,50	5,60	7,10
Heating	kW	1,70	2,50	3,20	4,00	5,00	6,30	8,00
Electrical Parameters								
Power supply	Ph-V/Hz	1/220~230/50/60						
Ventilation								
Air flow (H/m/l)	m³/h	430/370/310	480/420/360	480/420/360	550/430/370	600/540/460	800/690/580	930/850/750
Sound pressure level (H/m/l)	dB(A)	26/22/19	27/23/20	27/23/20	30/27/24	32/29/26	33/30/27	36/33/30
Sound power level (H/m/l)	dB(A)	40/36/33	41/37/34	41/37/34	44/41/38	46/43/40	47/44/41	50/47/43
Installation – Dimensions								
Unit Dimensions WxDxH	mm	850x420x185	850x420x185	850x420x185	850x420x185	850x420x185	1170x420x185	1170x420x185
Packaged unit dimensions WxDxH	mm	1045x540x270	1045x540x270	1045x540x270	1045x540x270	1045x540x270	1365x540x270	1365x540x270
Net weight / Gross weight	Kg	16,5/21,5	17,5/22,5	17,5/22,5	17,5/22,5	18,5/23,5	22,2/28,2	24,0/30,0
Ø Liquid side refrigerant pipe	mm	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Ø Gas side refrigerant pipe	mm	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	12,70 (1/2)	12,70 (1/2)	15,88 (5/8)
Static pressure (Standard / Max)	Pa	0/15/30	0/15/30	0/15/30	0/15/30	0/15/30	0/15/30	0/15/30
Panel								
Model		P1B-890IA/D	P1B-890IA/D	P1B-890IA/D	P1B-890IA/D	P1B-890IA/D	P1B-1210IA/D	P1B-1210IA/D
Dimensions WxDxH (delivery deflector)	mm	890x190x100	890x190x100	890x190x100	890x190x100	890x190x100	1210x190x100	1210x190x100
Dimensions WxDxH (intake panel with filter)	mm	890x290,5x32,4	890x290,5x32,4	890x290,5x32,4	890x290,5x32,4	890x290,5x32,4	1210x290,5x32,4	1210x290,5x32,4
Packaging dimensions WxDxH	mm	938x335x220	938x335x220	938x335x220	938x335x220	938x335x220	1258x335x220	1258x335x220
Net weight / Gross weight	Kg	4,0/5,0	4,0/5,0	4,0/5,0	4,0/5,0	4,0/5,0	5,0/6,0	5,0/6,0



AD052MJERA(H)
AD072MJERA(H)
AD092MJERA(H)
AD122MJERA(H)
AD162MJERA(H)
AD182MJERA(H)
AD242MJERA(H)
AD282MJERA(H)
AD302MJERA(H)
AD382MJERA(H)
AD482MJERA(H)
AD542MJERA(H)



The inbuilt UV-C ray emitter module performs an effective and efficient air sterilization both on the unit's coil surface and the air that passes through. This module's performance has been certified by the independent laboratory Texcell.



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



optional remote control YR-HRS01
(RE-02 remote control receiver)



Optional controller
YR-E16B

- Compact Ducted Medium Pressure
- Static pressure fan 20 / 200 PA.
- The standard static pressure is 20 PA.
- It is possible to increase the PA from 20 to 200 by only using wired controller models HW-BA101ABT, YR-E17A, YR-E16B .
- With all other controllers, the pressure remains fixed at 50 PA.
- Standard condensate drain pump
- Incorporates standard UVC ray generator to sterilize the air that flows through the unit

Model		AD052MJERA(H)	AD072MJERA(H)	AD092MJERA(H)	AD122MJERA(H)	AD162MJERA(H)	AD182MJERA(H)	AD242MJERA(H)	AD282MJERA(H)	AD302MJERA(H)	AD382MJERA(H)	AD482MJERA(H)	AD542MJERA(H)	
Capacity														
Cooling	kW	1,50	2,20	2,80	3,60	4,50	5,60	7,10	8,00	9,00	11,20	14,00	16,00	
Heating	kW	1,70	2,50	3,20	4,00	5,00	6,30	8,00	9,00	10,00	13,00	16,30	18,00	
Electrical Parameters														
Power supply	Ph/V/Hz	1/220~230/50/60												
Ventilation														
Air flow (H/M/L)	m ³ /h	515/ 440/390	545/ 470/390	545/ 470/390	570/ 495/420	700/ 625/550	915/ 765/640	1275/ 1050/875	1275/ 1050/875	1450/ 1200/1000	2000/ 1700/1400	2150/ 1750/1400	2350/ 1950/1600	
Sound pressure (H/M/L)	dB(A)	29/27/25	30/28/25	30/28/25	31/29/27	32/30/28	33/31/29	34/31/29	35/33/30	36/33/30	38/35/32	40/36/32	42/38/34	
Sound power (H/M/L)	dB(A)	41/39/37	42/40/37	42/40/37	43/41/39	44/42/40	45/43/41	46/43/41	47/45/42	48/45/42	50/47/44	52/48/44	54/50/46	
Installation – Dimensions														
Net dimensions (WxDxH)	mm	700x700x248					1100x700x248				1500x700x248			
Packaged unit dimensions (WxDxH)	mm	932x835x280					1332x835x280				1698x857x305			
Net/gross weight	Kg	27,0/32,0	27,0/32,0	27,0/32,0	27,0/32,0	28,5/33,5	36,8/43,4	36,8/43,4	36,8/43,4	39,4/45,4	48,3/56,5	51,3/59,5	51,3/59,5	
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)	6,35 (1/4)	9,52 (3/8)	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)	9,52 (3/8)	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)	15,88 (5/8)	
Static pressure (Standard/Max.)	Pa	20/200	20/200	20/200	20/200	20/200	20/200	20/200	20/200	20/180	20/180	20/180	20/180	



AD722MTERAD
AD962MTERAD



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



optional remote control YR-HRS01
(RE-02 remote control receiver)



Optional controller
YR-E16B

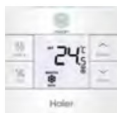
- Flexible and simple ductwork
- Simple maintenance
- Static pressure varies from 100 to 300 Pa using included booster cable.
- Not equipped with condensate drain pump
- 3 speeds + booster

Model		AD722MTERAD	AD962MTERAD
Capacity			
Cooling	kW	22,60	28,00
Heating	kW	25,20	31,50
Electrical Parameters			
Power supply	Ph-V/Hz	1/220-230/50/60	1/220-230/50/60
Ventilation			
Air flow (H/m/l)	m ³ /h	4000/3600/3200	4500/3700/3300
Sound pressure level (H/L)	dB(A)	50/46	51/47
Sound power level (H/L)	dB(A)	64/60	65/61
Installation – Dimensions			
Unit Dimensions WxDxH	mm	1438x748x495	1438x748x495
Packaged unit dimensions WxDxH	mm	1558x896x652	1558x896x652
Net weight / Gross weight	Kg	86/102	86/102
Ø Liquid side refrigerant pipe	mm	12,70 (1/2)	12,70 (1/2)
Ø Gas side refrigerant pipe	mm	22,22 (7/8)	22,22 (7/8)
Static pressure (Standard / Max)	Pa	100/300	100/300



AD072MQERA
AD092MQERA
AD122MQERA
AD152MQERA
AD182MQERA
AD242MQERA
AD302MQERA

*Until stocks last.



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



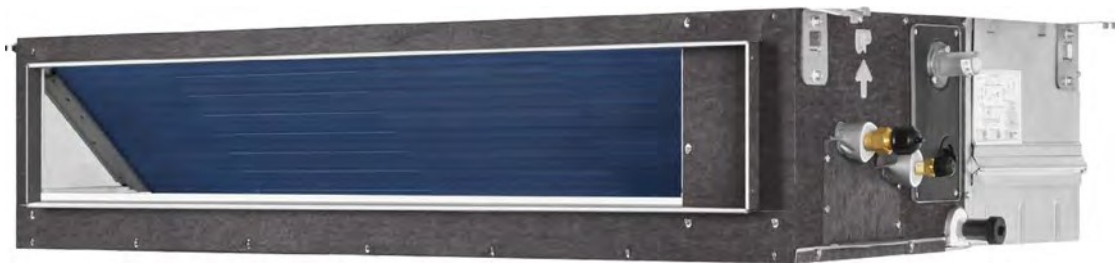
optional remote control YR-HRS01
(RE-02 remote control receiver)



Optional controller
YR-E16B

- Automatic system to maintain nominal air flow, offsetting duct losses of up to 200 PA
- Useful Static pressure up to 200 Pa with automatic selection.
- Maximum flexibility for the construction of air distribution ducts.
- Standard condensate drain pump
- DC inverter fan motor
- 5 fan speeds only selectable with wired controller YR-E16B and YR-E17A.

Model		AD072MQERA	AD092MQERA	AD122MQERA	AD152MQERA	AD182MQERA	AD242MQERA	AD302MQERA
Capacity								
Cooling	kW	2,20	2,80	3,60	4,50	5,60	7,10	9,0
Heating	kW	2,50	3,20	4,00	5,00	6,30	8,00	10,0
Electrical Parameters								
Power supply	Ph-V/Hz	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60
Ventilation								
Air flow (H/M/L)	m ³ /h	500/410/360	600/510/450	700/580/500	780/680/600	900/780/600	1100/1020/920	1500/1320/1220
Sound pressure (H/M/L)	dB(A)	30/25/23	30/25/23	32/29/26	32/29/26	32/29/26	33/29/25	33/29/25
Installation – Dimensions								
Net dimensions (WxDxH)	mm	750x635x280	750x635x280	750x635x280	750x635x280	750x635x280	950x635x280	950x635x280
Packaged unit dimensions (WxDxH)	mm	980x740x335	980x740x335	980x740x335	980x740x335	980x740x335	1180x740x335	1180x740x335
Net/gross weight	Kg	29,0/35,0	29,0/35,0	29,0/35,0	29,0/35,0	29,0/35,0	34,0/41,0	34,0/41,0
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)	9,52 (3/8)	9,52 (3/8)
Ø Gas pipe	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	12,70 (1/2)	12,70 (1/2)	15,88 (5/8)	15,88 (5/8)
Static pressure (Standard/Max.)	Pa	0/200	0/200	0/200	0/200	0/200	50/200	0/200



AD482MJERAF
AD722MTERAF
AD962MTERAF



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



optional remote control YR-HRS01
(RE-02 remote control receiver)



Optional controller
YR-E16B

- Static pressure selection (16 speed for AD722/962MTERAF and 10 speed for AD482MFERAF)
- Can be installed together with other indoor units on the same refrigerating circuit, to pre-treat the outdoor air before sending it to indoor units or in the environment.
- Please notice that the nominal potential in heating is always lower than that of cooling.
- Integrated flow switch.

Model		AD482MJERAF	AD722MTERAF	AD962MTERAF
Capacity				
Cooling	kW	14,00	22,60	28,00
Heating	kW	8,90	15,20	17,80
Electrical Parameters				
Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60
Ventilation				
Air flow (H/M/L)	m ³ /h	1600/1460/1070	4000/3500/3000	4500/4000/3600
Sound pressure (H/M/L)	dB(A)	48/47/42	50/47/44	51/48/45
Sound power (H/M/L)	dB(A)	61/60/56	68/65/60	68/66/62
Installation – Dimensions				
Net dimensions (WxDxH)	mm	1500x700x248	1512x856x502	11512x856x502
Packaged unit dimensions (WxDxH)	mm	1718x848x345	1558x896x612	1558x896x612
Net/gross weight	Kg	43,6/50,4	102,0/116,0	102,0/116,0
Ø Liquid pipe	mm (inch)	9,52 (3/8)	12,70 (1/2)	12,70 (1/2)
Ø Gas pipe	mm (inch)	15,88 (5/8)	22,22 (7/8)	22,22 (7/8)
Static pressure (Standard/Max.)	Pa	100/200	100/250	100/250