



AB072MRERA
AB092MRERA
AB122MRERA
AB162MRERA
AB182MRERA
AB242MRERA



Panel with **OPTIONAL** presence sensor that can be managed with YR-E17A, YR-HWB01, YR-E16B controllers



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



Optional remote control
YR-HWB01



Optional controller
YR-E16B

These controllers does not allow individual vane control.

- Exclusive 360° air flow system for a uniform air distribution
- Independent control of the 4 vanes
- 6 levels of positioning per individual vane
- DC inverter fan motor
- 5 fan speeds **ONLY** selectable with wired controller YR-E16B, YR-E17A and with wireless controller YR-HWB01.
- Standard condensate drain pump
- Preparation for fresh air input (pre-cut)

OPTIONAL FUNCTION PANEL WITH PRESENCE SENSOR

- With "Follow me or Avoid me" function, the sensor detects the position of people by automatically managing the 4 vanes independently so that they direct the air flow towards people or direct away to avoid them, depending on the selection made on the controller.
- When people are not detected in the room, the unit automatically adjusts the temperature set on the controller by increasing or decreasing it (cooling or heating) by 1°C per hour, for the next 4 hours. After 4 hours, the unit will continue to work with the new setting. This will allow a significant reduction in energy consumption. When the unit detects people in the room it will revert the temperature back to the initial setting. A detection during the 4 hours of "ECO" management will reassign the initial temperature setting.

Model		AB072MRERA	AB092MRERA	AB122MRERA	AB162MRERA	AB182MRERA	AB242MRERA
Commercial code		25014505J	25014515J	25014525J	25014545J	25014555J	25014565J
Capacity							
Cooling	kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating	kW	2.5	3.2	4	5	6.3	8
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
Ventilation							
Air flow (High)	m³/h	1000	1000	1000	1000	1000	1380
Sound pressure level (H/m/l)	dB(A)	30/27/25	30/27/25	30/27/25	32/29/27	33/30/29	35/34/31
Installation – Dimensions							
Unit Dimensions WxDxH	mm	840x840x183	840x840x183	840x840x183	840x840x183	840x840x183	840x840x204
Packaged unit dimensions WxDxH	mm	983x983x268	983x983x268	983x983x268	983x983x268	983x983x268	983x983x290
Net weight / Gross weight	Kg	28/31	28/31	28/31	28/31	28/31	29/32
Ø Liquid side refrigerant pipe	mm	6.35	6.35	6.35	6.35	6.35	9.52
Ø Gas side refrigerant pipe	mm	9.52	9.52	12.7	12.7	12.7	15.88
Panel							
Model		PB-950KB	PB-950KB	PB-950KB	PB-950KB	PB-950KB	PB-950KB
Model with optional presence sensor		PB-950MB	PB-950MB	PB-950MB	PB-950MB	PB-950MB	PB-950MB
Dimensions WxDxH	mm	950x950x50	950x950x50	950x950x50	950x950x50	950x950x50	950x950x50
Packaging dimensions WxDxH	mm	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123
Net weight / Gross weight	Kg	6.5/9	6.5/9	6.5/9	6.5/9	6.5/9	6.5/9



AB282MRERA
AB302MRERA
AB382MRERA
AB482MRERA
AB602MRERA



Panel with **OPTIONAL** presence sensor that can be managed with YR-E17A, YR-HWB01, YR-E16B controllers



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



Optional remote control
YR-HWB01



Optional controller
YR-E16B

These controllers does not allow individual vane control.

- Exclusive 360° air flow system for a uniform air distribution
- Independent control of the 4 vanes
- 6 levels of positioning per individual vane
- DC inverter fan motor
- 5 fan speeds **ONLY** selectable with wired controller YR-E16B, YR-E17A and with wireless controller YR-HWB01.
- Standard condensate drain pump
- Preparation for fresh air input (pre-cut)

OPTIONAL FUNCTION PANEL WITH PRESENCE SENSOR

- With "Follow me or Avoid me" function, the sensor detects the position of people by automatically managing the 4 vanes independently so that they direct the air flow towards people or direct away to avoid them, depending on the selection made on the controller.
- When people are not detected in the room, the unit automatically adjusts the temperature set on the controller by increasing or decreasing it (cooling or heating) by 1°C per hour, for the next 4 hours. After 4 hours, the unit will continue to work with the new setting. This will allow a significant reduction in energy consumption. When the unit detects people in the room it will revert the temperature back to the initial setting. A detection during the 4 hours of "ECO" management will reassign the initial temperature setting.

Model		AB282MRERA	AB302MRERA	AB382MRERA	AB482MRERA	AB602MRERA
Commercial code		25014576J	25014577J	25014585J	25014595J	25014597J
Capacity						
Cooling	kW	8	9	11.2	14	16
Heating	kW	9	10	12.5	16	18
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
Ventilation						
Air flow (High)	m³/h	1380	2050	2050	2100	2100
Sound pressure level (H/m/l)	dB(A)	37/35/31	37/35/31	37/35/31	44/40/36	44/40/36
Installation - Dimensions						
Unit Dimensions WxDxH	mm	840x840x204	840x840x246	840x840x246	840x840x288	840x840x288
Packaged unit dimensions WxDxH	mm	983x983x290	983x983x331	983x983x331	983x983x373	983x983x373
Net weight / Gross weight	Kg	29/32	34/37	34/37	35/38	35/38
Ø Liquid side refrigerant pipe	mm	9.52	9.52	9.52	9.52	9.52
Ø Gas side refrigerant pipe	mm	15.88	15.88	15.88	15.88	15.88
Panel						
Model		PB-950KB	PB-950KB	PB-950KB	PB-950KB	PB-950KB
Model with optional presence sensor		PB-950MB	PB-950MB	PB-950MB	PB-950MB	PB-950MB
Dimensions WxDxH	mm	950x950x50	950x950x50	950x950x50	950x950x50	950x950x50
Packaging dimensions WxDxH	mm	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123
Net weight / Gross weight	Kg	6.5/9	6.5/9	6.5/9	6.5/9	6.5/9

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

MRV INDOOR UNIT 4-Way Cassette 60X60



AB052MCERA(M)
AB072MCERA(M)
AB092MCERA(M)
AB122MCERA(M)
AB162MCERA(M)
AB182MCERA(M)



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



Optional remote control
YR-HWB01



Optional controller
YR-E16B

These controllers does not allow
individual vane control.

- Panel design max 620x620 dimensions, maximum compatibility with module ceilings
- Independent control of the 4 Vanes
- 6 positioning levels per single vane
- DC inverter fan motor
- 5 fan speeds ONLY selectable with wired controller YR-E16B, YR-E17A and with wireless controller YR-HWB01.
- Standard condensate drain pump
- Preparation for fresh air input (pre-cut)

Model		AB052MCERA(M)	AB072MCERA(M)	AB092MCERA(M)	AB122MCERA(M)	AB162MCERA(M)	AB182MCERA(M)
Commercial code		2501450AJ	2501450BJ	2501451AJ	2501452AJ	2501454AJ	2501455AJ
Capacity							
Cooling	kW	1.5	2.2	2.8	3.6	4.5	5.6
Heating	kW	1.7	2.5	3.2	4.0	5.0	6.3
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
Ventilation							
Air flow (High)	m³/h	650	700	700	700	700	700
Sound pressure level (H/m/l)	dB(A)	31/29/28	32/30/29	32/30/29	32/30/29	33/30/29	33/30/29
Sound power level (H/m/l)	dB(A)	45/43/42	46/44/43	46/44/43	46/44/43	47/44/43	47/44/43
Installation – Dimensions							
Unit Dimensions WxDxH	mm	570x570x260	570x570x260	570x570x260	570x570x260	570x570x260	570x570x260
Packaged unit dimensions WxDxH	mm	718x680x380	718x680x380	718x680x380	718x680x380	718x680x380	718x680x380
Net weight / Gross weight	Kg	17/21	17/21	17/21	19/23	19/23	19/23
Ø Liquid side refrigerant pipe	mm	6.35	6.35	6.35	6.35	6.35	6.35
Ø Gas side refrigerant pipe	mm	9.52	9.52	9.52	12.7	12.7	12.7
Panel							
Model		PB-620KB	PB-620KB	PB-620KB	PB-620KB	PB-620KB	PB-620KB
Dimensions WxDxH	mm	620x620x60	620x620x60	620x620x60	620x620x60	620x620x60	620x620x60
Packaging dimensions WxDxH	mm	660x660x115	660x660x115	660x660x115	660x660x115	660x660x115	660x660x115
Net weight / Gross weight	Kg	3.1/4.8	3.1/4.8	3.1/4.8	3.1/4.8	3.1/4.8	3.1/4.8

MRV INDOOR UNIT 4-Way Cassette Compact



AB052MCERA
AB072MCERA
AB092MCERA
AB122MCERA
AB162MCERA
AB182MCERA(C)



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



Optional remote control
YR-HD01



Optional controller
YR-E16B

- Aesthetic Panel 700x700
- Preparation for fresh air input (pre-cut)
- Standard condensate drain pump
- Silent operation

Model		AB052MCERA	AB072MCERA	AB092MCERA	AB122MCERA	AB162MCERA	AB182MCERA(C)
Commercial code		25014501J	25014502J	25014512J	25014522J	25014542J	25014551J
Capacity							
Cooling	kW	1.5	2.2	2.8	3.6	4.5	5.6
Heating	kW	1.7	2.5	3.2	4	5	6.3
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
Ventilation							
Air flow (High)	m³/h	650	700	700	700	700	700
Sound pressure level (H/m/l)	dB(A)	31/29/28	32/30/29	32/30/29	32/30/29	33/30/29	33/30/29
Sound power level (H/m/l)	dB(A)	45/43/42	46/44/43	46/44/43	46/44/43	47/44/43	47/44/43
Installation – Dimensions							
Unit Dimensions WxDxH	mm	570/570/260	570/570/260	570x570x260	570x570x260	570x570x260	570x570x260
Packaged unit dimensions WxDxH	mm	718/680/380	718/680/380	718x680x380	718x680x380	718x680x380	718x680x380
Net weight / Gross weight	Kg	17/21	17/21	17/21	19/23	19/23	19/23
Ø Liquid side refrigerant pipe	mm	6.35	6.35	6.35	6.35	6.35	6.35
Ø Gas side refrigerant pipe	mm	9.52	9.52	9.52	12.7	12.7	12.7
Panel							
Model		PB-700IB	PB-700IB	PB-700IB	PB-700IB	PB-700IB	PB-700IB
Dimensions WxDxH	mm	700x700x60	700x700x60	700x700x60	700x700x60	700x700x60	700x700x60
Packaging dimensions WxDxH	mm	740x740x115	740x740x115	740x740x115	740x740x115	740x740x115	740x740x115
Net weight / Gross weight	Kg	2.8/4.5	2.8/4.5	2.8/4.5	2.8/4.5	2.8/4.5	2.8/4.5

MRV INDOOR UNIT 4-Way Cassette



AB182MNERA
AB242MNERA
AB282MNERA
AB302MNERA
AB382MNERA
AB482MNERA



Optional controller
HW-BA116ABK



Optional controller
HW-BA101ABT



Optional controller
YR-E17A



Optional remote control
YR-HD01



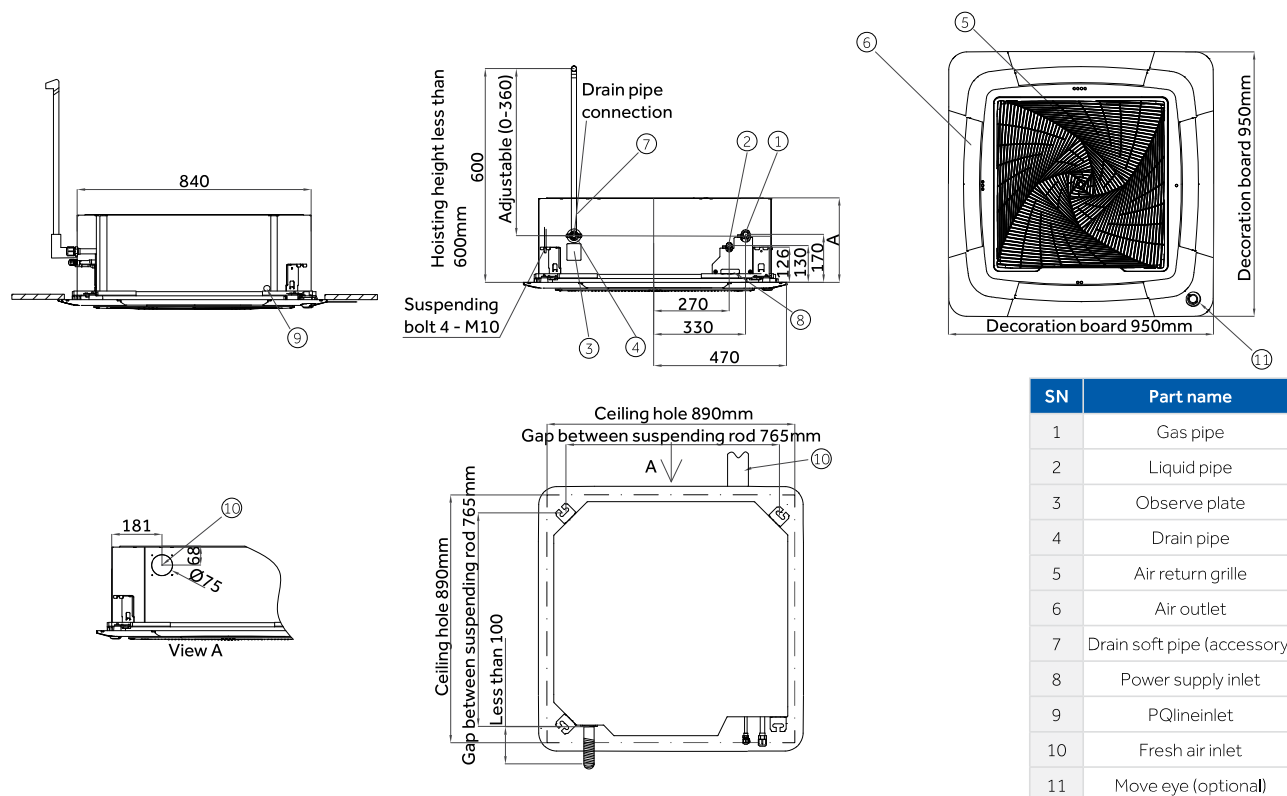
Optional controller
YR-E16B

- Linear and compact panel design
- Preparation for fresh air input (pre-cut)
- Standard condensate drain pump
- Preparation for additional air delivery from unit body

Model/Indoor unit			AB182MNERA	AB242MNERA	AB282MNERA	AB302MNERA	AB382MNERA	AB482MNERA	AB602MNERA
Capacity	Cooling	kBtu/h	19.1	24.2	27.3	30.7	38.2	47.8	54.6
		kW	5.6	7.1	8	9	11.2	14	16
	Heating	kBtu/h	21.5	27.3	30.7	34.1	42.7	54.6	61.2
		kW	6.3	8	9	10	12.5	16	18
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
	Air flow (H)	m³/h	1000/810/620	1380/1190/1000	1380/1190/1000	2050/1860/1670	2050/1860/1670	2100/1910/1720	2100/1910/1720
	Sound pressure level(H/M/L)	dB(A)	33/30/29	35/34/31	37/35/31	37/35/31	37/35/31	44/40/36	44/40/36
Performance	Sound power level(H/M/L)	dB(A)	47/44/43	49/48/45	51/49/45	51/49/45	51/49/45	58/54/50	58/54/50
	External dimensions(W/D/H)	mm	840/840/183	840/840/204	840/840/204	840/840/246	840/840/246	840/840/288	840/840/288
	Shipping dimensions(W/D/H)	mm	983/983/268	983/983/290	983/983/290	983/983/331	983/983/331	983/983/373	983/983/373
Installation	Net/Shipping weight	kg	25/28	25/28	25/28	25/28	25/28	25/28	25/28
	Refrigerant liquid pipe	mm	6.35	9.52	9.52	9.52	9.52	9.52	9.52
	Refrigerant gas pipe	mm	12.7	15.88	15.88	15.88	15.88	15.88	15.88
	Model name		PB-950JB	PB-950JB	PB-950JB	PB-950JB	PB-950JB	PB-950JB	PB-950JB
Panel	External dimensions(W/D/H)	mm	950/950/60	950/950/60	950/950/60	950/950/60	950/950/60	950/950/60	950/950/60
	Shipping dimensions(W/D/H)	mm	992/992/115	992/992/115	992/992/115	992/992/115	992/992/115	992/992/115	992/992/115
	Net/Shipping weight	kg	6/7.5	6/7.5	6/7.5	6/7.5	6/7.5	6/7.5	6/7.5
Controller	Wired Optional	/	HW-BA101ABT	HW-BA101ABT	HW-BA101ABT	HW-BA101ABT	HW-BA101ABT	HW-BA101ABT	HW-BA101ABT
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17A	YR-E17A	YR-E17A	YR-E17A	YR-E17A	YR-E17A	YR-E17A
	Infrared Optional	/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD
		/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD

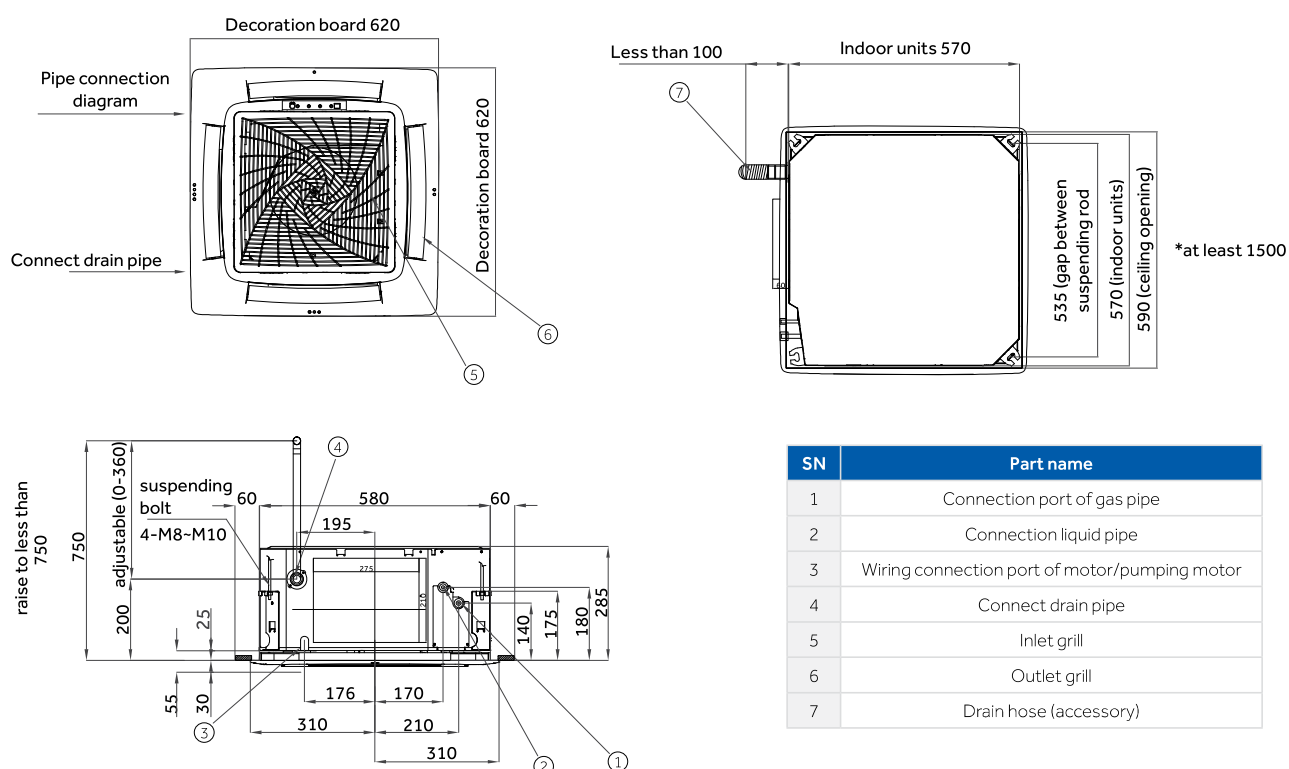
MRV INDOOR UNITS CASSETTE SMART FLOW

AB072MRERA AB092MRERA AB122MRERA AB162MRERA AB182MRERA AB242MRERA
AB282MRERA AB302MRERA AB382MRERA AB482MRERA AB602MRERA



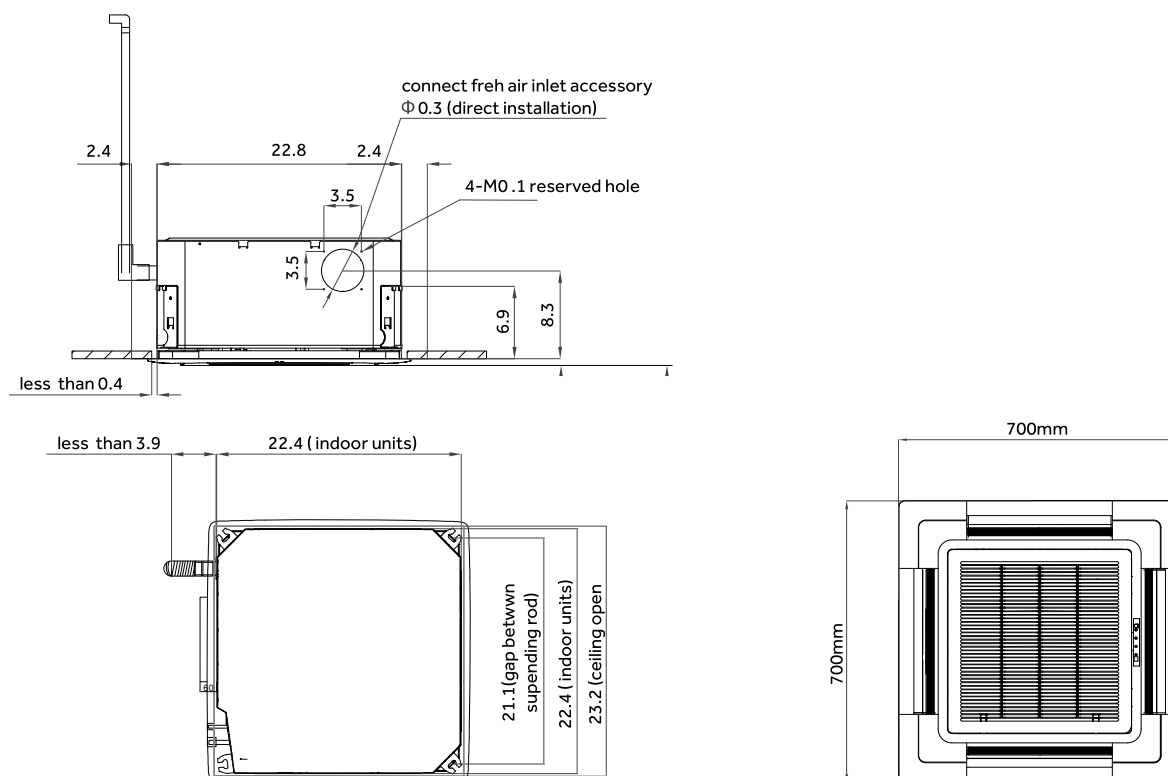
MRV INDOOR UNIT 4-WAY CASSETTE 60X60

AB052MCERA(M) AB072MCERA(M) AB092MCERA(M) AB122MCERA(M) AB162MCERA(M) AB182MCERA(M)



MRV INDOOR UNIT 4-WAY CASSETTE COMPACT

AB052MCERA AB072MCERA AB092MCERA AB122MCERA AB162MCERA AB182MCERA(C)



MRV INDOOR UNIT WALL MOUNTED

AS052MNERAB AS052MFERAB AS072MNERAB AS072MFERAB
AS092MNERAB AS092MFERAB AS122MNERAB

