



MRV *INDOOR*

- 167 1-way Cassette
- 169 2-Way Cassette
- 171 MINI 4-Way Cassette
- 173 Round Flow 4-way Cassette
- 175 4-Way Cassette
- 179 Convertible Type
- 181 Low ESP Slim Duct(0/15/30Pa)
- 185 Medium ESP Duct (50/96Pa)
- 187 Medium ESP Duct (50/100Pa)
- 189 Medium ESP Duct (80/120Pa)
- 191 High ESP Duct (100/196Pa)
- 193 High ESP Duct (0-200Pa)
- 195 Built-in Floor Standing
- 197 Console
- 199 High Wall



- Ultra thin design
- Ultra low sound level
- Built-in high head drain pump

Specification

Model/Indoor unit			AB052MAERA	AB072MAERA
Capacity	Cooling	kBtu/h	5.1	7.5
		kW	1.5	2.2
	Heating	kBtu/h	5.8	8.5
		kW	1.7	2.5
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60
	Air flow (H/M/L)	m³/h	530/490/450	530/490/450
Performance	Sound pressure level(H/M/L)	dB(A)	32/29/24	32/29/24
	Sound power level(H/M/L)	dB(A)	46/43/38	46/43/38
	External dimensions(W/D/H)	mm	875/505/185	875/505/185
Installation	Shipping dimensions(W/D/H)	mm	1028/581/270	1028/581/270
	Net/Shipping weight	kg	15.3/17.9	15.3/17.9
	Refrigerant liquid pipe	mm	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52
	Model Name		P1B-1050IB	P1B-1050IB
Panel	External dimensions(W/D/H)	mm	1050/560/122	1050/560/122
	Shipping dimensions(W/D/H)	mm	1133/623/197	1133/623/197
	Net/Shipping weight	kg	5.3/8.3	5.3/8.3
Controller	Wired(Optional)	/	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD

Model/Indoor unit			AB092MAERA	AB122MAERA
Capacity	Cooling	kBtu/h	9.6	12.3
		kW	2.8	3.6
	Heating	kBtu/h	10.9	13.6
		kW	3.2	4
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60
	Air flow (H/M/L)	m³/h	530/490/450	550/530/490
Performance	Sound pressure level(H/M/L)	dB(A)	32/29/24	34/30/25
	Sound power level(H/M/L)	dB(A)	46/43/38	48/44/39
	External dimensions(W/D/H)	mm	875/505/185	875/505/185
Installation	Shipping dimensions(W/D/H)	mm	1028/581/270	1028/581/270
	Net/Shipping weight	kg	15.3/17.9	15.3/17.9
	Refrigerant liquid pipe	mm	6.35	6.35
	Refrigerant gas pipe	mm	9.52	12.7
	Model Name		P1B-1050IB	P1B-1050IB
Panel	External dimensions(W/D/H)	mm	1050/560/122	1050/560/122
	Shipping dimensions(W/D/H)	mm	1133/623/197	1133/623/197
	Net/Shipping weight	kg	5.3/8.3	5.3/8.3
Controller	Wired(Optional)	/	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD



Specification

Model/Indoor unit			AB072MBERA	AB092MBERA
Capacity	Cooling	kBtu/h	7.5	9.6
		kW	2.2	2.8
	Heating	Btu/h	8.5	10.9
		kW	2.5	3.2
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60
	Air flow (H)	m³/h	840/700/550	840/700/550
Performance	Sound pressure level(H/M/L)	dB(A)	42/37/33	42/37/33
	Sound power level(H/M/L)	dB(A)	55/50/46	55/50/46
	External dimensions(W/D/H)	mm	817/620/220	817/620/220
Installation	Shipping dimensions(W/D/H)	mm	1015/695/260	1015/695/260
	Net/Shipping weight	kg	21/23	21/23
	Refrigerant liquid pipe	mm	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52
	Model name		P2B-1055IB	P2B-1055IB
Panel	External dimensions(W/D/H)	mm	1055/680/68	1055/680/68
	Shipping dimensions(W/D/H)	mm	1110/720/160	1110/720/160
	Net/Shipping weight	kg	7/8	7/8
Controller	Wired(Optional)	/	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD
		/		

Model/Indoor unit			AB122MBERA	AB162MBERA	AB182MBERA
Capacity	Cooling	kBtu/h	12.3	15.4	19.1
		kW	3.6	4.5	5.6
	Heating	Btu/h	13.6	17.1	21.5
		kW	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
	Air flow (H)	m³/h	840/700/550	840/700/550	840/700/550
Performance	Sound pressure level(H/M/L)	dB(A)	42/37/33	44/39/34	44/39/34
	Sound power level(H/M/L)	dB(A)	55/50/46	57/52/47	57/52/47
	External dimensions(W/D/H)	mm	817/620/220	817/620/220	817/620/220
Installation	Shipping dimensions(W/D/H)	mm	1015/695/260	1015/695/260	1015/695/260
	Net/Shipping weight	kg	21/23	21/23	21/23
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	12.7	12.7	12.7
	Model name		P2B-1055IB	P2B-1055IB	P2B-1055IB
Panel	External dimensions(W/D/H)	mm	1055/680/68	1055/680/68	1055/680/68
	Shipping dimensions(W/D/H)	mm	1110/720/160	1110/720/160	1110/720/160
	Net/Shipping weight	kg	7/8	7/8	7/8
	Model name		P2B-1055IB	P2B-1055IB	P2B-1055IB
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD
		/			



- Compact design: only 220mm height
- Built in high head drain pump
- Ceiling antifouling design unique antifouling design
- Quiet operation

MINI 4-way CASSETTE



- Compact design
- New panel design 620*620mm
- Fresh air outlet
- Low sound level

Specification

Model/Indoor unit			AB052MCERA(M)	AB072MCERA(M)	AB092MCERA(M)
Capacity	Cooling	kBtu/h	5.1	7.5	9.5
		kW	1.5	2.2	2.8
	Heating	kBtu/h	5.8	8.5	10.9
		kW	1.7	2.5	3.2
Electrical Parameters	Power supply	Ph/V/Hz	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60
Performance	Air flow (H/M/L)	m³/h	520/450/400	520/450/400	520/450/400
	Sound pressure level(H/M/L)	dB(A)	32/30/29	32/30/29	32/30/29
	Sound power level(H/M/L)	dB(A)	46/44/43	46/44/43	46/44/43
Installation	External dimensions(W/D/H)	mm	570/570/260	570/570/260	570/570/260
	Shipping dimensions(W/D/H)	mm	718/680/380	718/680/380	718/680/380
	Net/Shipping weight	kg	16/19	16/19	16/19
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52	9.52
Panel	Model Name		PB-620KB	PB-620KB	PB-620KB
	External dimensions(W/D/H)	mm	620/620/60	620/620/60	620/620/60
	Shipping dimensions(W/D/H)	mm	660/660/115	660/660/115	660/660/115
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HBS01	YR-HBS01	YR-HBS01

Model/Indoor unit			AB122MCERA(M)	AB162MCERA(M)	AB182MCERA(M)
Capacity	Cooling	kBtu/h	12.3	15.3	19.1
		kW	3.6	4.5	5.6
	Heating	kBtu/h	13.6	17.1	21.5
		kW	4	5	6.3
Electrical Parameters	Power supply	Ph/V/Hz	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60
Performance	Air flow (H/M/L)	m³/h	520/450/400	650/520/450	760/650/520
	Sound pressure level(H/M/L)	dB(A)	33/30/29	33/30/29	34/32/30
	Sound power level(H/M/L)	dB(A)	47/44/43	47/44/43	48/46/44
Installation	External dimensions(W/D/H)	mm	570/570/260	570/570/260	570/570/260
	Shipping dimensions(W/D/H)	mm	718/680/380	718/680/380	718/680/380
	Net/Shipping weight	kg	19/22	19/22	19/22
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	12.7	12.7	12.7
Panel	Model Name		PB-620KB	PB-620KB	PB-620KB
	External dimensions(W/D/H)	mm	620/620/60	620/620/60	620/620/60
	Shipping dimensions(W/D/H)	mm	660/660/115	660/660/115	660/660/115
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HBS01	YR-HBS01	YR-HBS01

ROUND FLOW 4-way
CASSETTE



- Unique round-way air outlet, no blind spot
- Innovative 4 independent air flow control
- 6 adjustable louver positions, 1296 air flow combinations
- Move Eye intelligent system, intelligence all around(optional)

Specification

Model/Indoor unit			AB072MRERA	AB092MRERA	AB122MRERA	AB162MRERA	AB182MRERA
Capacity	Cooling	kBtu/h	7.5	9.5	12.3	15.3	19.1
		kW	2.2	2.8	3.6	4.5	5.6
	Heating	Btu/h	8.5	10.9	13.6	17.1	21.5
		kW	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
Performance	Air flow (H)	m³/h	1000/810/620	1000/810/620	1000/810/620	1000/810/620	1000/810/620
	Sound pressure level(H/M/L)	dB(A)	30/27/25	30/27/25	30/27/25	32/29/27	33/30/29
Installation	External dimensions(W/D/H)	mm	840/840/183	840/840/183	840/840/183	840/840/183	840/840/183
	Shipping dimensions(W/D/H)	mm	983/983/268	983/983/268	983/983/268	983/983/268	983/983/268
	Net/Shipping weight	kg	25/28	25/28	25/28	25/28	25/28
	Refrigerant liquid pipe	mm	6.35	6.35	6.35	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52	12.7	12.7	12.7
Panel	Model name		PB-950KB	PB-950KB	PB-950KB	PB-950KB	PB-950KB
	External dimensions(W/D/H)	mm	950/950/50	950/950/50	950/950/50	950/950/50	950/950/50
	Shipping dimensions(W/D/H)	mm	1013/1025/123	1013/1025/123	1013/1025/123	1013/1025/123	1013/1025/123
	Net/Shipping weight	kg	6.5/9	6.5/9	6.5/9	6.5/9	6.5/9
Controller	Wired(Optional)	/	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17
		/	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
	Infrared(Optional)	/	YR-HBS01	YR-HBS01	YR-HBS01	YR-HBS01	YR-HBS01

Model/Indoor unit			AB242MRERA	AB282MRERA	AB302MRERA	AB382MRERA	AB482MRERA	AB602MRERA
Capacity	Cooling	kBtu/h	24.2	27.3	30.7	38.2	47.7	54.6
		kW	7.1	8.0	9.0	11.2	14.0	16.0
	Heating	Btu/h	27.3	30.7	34.1	42.6	54.6	61.2
		kW	8.0	9.0	10.0	12.5	16.0	18.0
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
Performance	Air flow (H)	m³/h	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)	35/34/31	37/35/31	37/35/31	37/35/31	44/40/36	44/40/36
Installation	External dimensions(W/D/H)	mm	840/840/204	840/840/204	840/840/246	840/840/246	840/840/288	840/840/288
	Shipping dimensions(W/D/H)	mm	983/983/290	983/983/290	983/983/331	983/983/331	983/983/373	983/983/373
	Net/Shipping weight	kg	27/30	27/30	31/36	31/36	33/38	33/38
	Refrigerant liquid pipe	mm	9.52	9.52	9.52	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	15.88	15.88	15.88	15.88
Panel	Model name		PB-950KB	PB-950KB	PB-950KB	PB-950KB	PB-950KB	PB-950KB
	External dimensions(W/D/H)	mm	950/950/50	950/950/50	950/950/50	950/950/50	950/950/50	950/950/50
	Shipping dimensions(W/D/H)	mm	1013/1025/123	1013/1025/123	1013/1025/123	1013/1025/123	1013/1025/123	1013/1025/123
	Net/Shipping weight	kg	6.5/9	6.5/9	6.5/9	6.5/9	6.5/9	6.5/9
Controller	Wired(Optional)	/	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17
		/	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
	Infrared(Optional)	/	YR-HBS01	YR-HBS01	YR-HBS01	YR-HBS01	YR-HBS01	YR-HBS01



4-way
CASSETTE

Specification

Model/Indoor unit			AB052MCERA	AB072MCERA	AB092MCERA
Capacity	Cooling	kBtu/h	5.1	7.5	9.5
		kW	1.5	2.2	2.8
	Heating	Btu/h	5.8	8.5	10.9
		kW	1.7	2.5	3.2
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	650/540/430	700/590/480	700/590/480
Performance	Sound pressure level(H/M/L)	dB(A)	31/29/28	32/30/29	32/30/29
	Sound power level(H/M/L)	dB(A)	45/43/42	46/44/43	46/44/43
	External dimensions(W/D/H)	mm	570/570/260	570/570/260	570/570/260
Installation	Shipping dimensions(W/D/H)	mm	718/680/380	718/680/380	718/680/380
	Net/Shipping weight	kg	16/19	16/19	16/19
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52	9.52
Panel	Model name		PB-700IB	PB-700IB	PB-700IB
	External dimensions(W/D/H)	mm	700/700/60	700/700/60	700/700/60
	Shipping dimensions(W/D/H)	mm	740/740/115	740/740/115	740/740/115
	Net/Shipping weight	kg	2.8/4.5	2.8/4.5	2.8/4.5
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
		/	YR-HD	YR-HD	YR-HD
	Infrared (Optional)	/			

Model/Indoor unit			AB122MCERA	AB162MCERA	AB182MCERA(C)
Capacity	Cooling	kBtu/h	12.3	15.3	19.1
		kW	3.6	4.5	5.6
	Heating	Btu/h	13.6	17.1	21.5
		kW	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
	Air flow (H)	m³/h	700/590/480	700/590/480	700/590/480
Performance	Sound pressure level(H/M/L)	dB(A)	32/30/29	33/30/29	33/30/29
	Sound power level(H/M/L)	dB(A)	46/44/43	47/44/43	47/44/43
	External dimensions(W/D/H)	mm	570/570/260	570/570/260	570/570/260
Installation	Shipping dimensions(W/D/H)	mm	718/680/380	718/680/380	718/680/380
	Net/Shipping weight	kg	19/22	19/22	19/22
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	12.7	12.7	12.7
Panel	Model name		PB-700IB	PB-700IB	PB-700IB
	External dimensions(W/D/H)	mm	700/700/60	700/700/60	700/700/60
	Shipping dimensions(W/D/H)	mm	740/740/115	740/740/115	740/740/115
	Net/Shipping weight	kg	2.8/4.5	2.8/4.5	2.8/4.5
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
		/	YR-HD	YR-HD	YR-HD
	Infrared (Optional)	/			



- 700x700mm new panel design
- Pre-set fresh air inlet
- Built-in high head drain pump
- Quiet operation



4-way
CASSETTE

Specification

Model/Indoor unit			AB182MCERA	AB242MCERA	AB282MCERA
Capacity	Cooling	kBtu/h	19.1	24.2	27.3
		kW	5.6	7.1	8.0
	Heating	Btu/h	21.5	27.3	30.7
Electrical Parameters		kW	6.3	8.0	9.0
		Power supply	PhV/Hz	1/220-230/50/60	1/220-230/50/60
	Air flow (H)	m³/h	1200/1010/820	1200/1010/820	1200/1010/820
Performance	Sound pressure level(H/M/L)	dB(A)	34/32/30	35/34/31	37/35/31
	Sound power level(H/M/L)	dB(A)	48/46/44	49/48/45	51/49/45
Installation	External dimensions(W/D/H)	mm	840/840/240	840/840/240	840/840/240
	Shipping dimensions(W/D/H)	mm	930/930/330	930/930/330	930/930/330
	Net/Shipping weight	kg	26/31	26/31	26/31
	Refrigerant liquid pipe	mm	6.35	9.52	9.52
	Refrigerant gas pipe	mm	12.7	15.88	15.88
Panel	Model name		PB-950JB	PB-950JB	PB-950JB
	External dimensions(W/D/H)	mm	950/950/60	950/950/60	950/950/60
	Shipping dimensions(W/D/H)	mm	992/992/115	992/992/115	992/992/115
	Net/Shipping weight	kg	6/7.5	6/7.5	6/7.5
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD	YR-HD

Model/Indoor unit			AB302MCERA	AB382MCERA	AB482MCERA
Capacity	Cooling	kBtu/h	30.7	38.2	47.7
		kW	9.0	11.2	14.0
	Heating	Btu/h	34.1	42.6	54.6
Electrical Parameters		kW	10.0	12.5	16.0
		Power supply	PhV/Hz	1/220-230/50/60	1/220-230/50/60
	Air flow (H)	m³/h	1800/1610/1420	1800/1610/1420	1800/1610/1420
Performance	Sound pressure level(H/M/L)	dB(A)	37/35/31	37/35/31	42/39/35
	Sound power level(H/M/L)	dB(A)	51/49/45	51/49/45	56/53/49
Installation	External dimensions(W/D/H)	mm	840/840/295	840/840/295	840/840/295
	Shipping dimensions(W/D/H)	mm	930/930/390	930/930/390	930/930/390
	Net/Shipping weight	kg	31/37	31/37	31/37
	Refrigerant liquid pipe	mm	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	15.88
Panel	Model name		PB-950JB	PB-950JB	PB-950JB
	External dimensions(W/D/H)	mm	950/950/60	950/950/60	950/950/60
	Shipping dimensions(W/D/H)	mm	992/992/115	992/992/115	985/985/115
	Net/Shipping weight	kg	6/7.5	6/7.5	6/7.5
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD	YR-HD



- Compact design
- Pre-set fresh air inlet
- Built-in high head drain pump
- Reserve branch outlet



- Flexible installation, on the floor or on the ceiling
- Automatic horizontal and vertical swing
- Reserved fresh air inlet
- Multiple direction for connection pipe setting
- Long-life and high efficiency air purify filter

Specification

Model/Indoor unit			AC092MCERA	AC122MCERA	AC162MCERA	AC182MCERA	AC242MCERA
Capacity	Cooling	kBtu/h	9.5	12.3	15.4	19.1	24.2
		kW	2.8	3.6	4.5	5.6	7.1
	Heating	Btu/h	10.9	13.6	17.1	21.5	27.3
		kW	3.2	4.0	5.0	6.3	8.0
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
	Air flow (H)	m³/h	800/710/580	800/710/580	800/710/580	800/710/580	800/710/580
Performance	Sound pressure level(H/M/L)	dB(A)	38/35/33	38/35/33	40/37/35	40/37/35	40/37/35
	Sound power level(H/M/L)	dB(A)	51/48/46	51/48/46	53/50/48	53/50/48	53/50/48
Installation	External dimensions(W/D/H)	mm	990/655/199	990/655/199	990/655/199	990/655/199	990/655/199
	Shipping dimensions(W/D/H)	mm	1160/730/280	1160/730/280	1160/730/280	1160/730/280	1160/730/280
	Net/Shipping weight	kg	28.3/34.3	28.3/36.4	28.3/36.4	28.3/36.4	28.3/36.4
	Refrigerant liquid pipe	mm	6.35	6.35	6.35	6.35	9.52
	Refrigerant gas pipe	mm	9.52	12.7	12.7	12.7	15.88
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD
		/					

Model/Indoor unit			AC282MFERA	AC302MFERA	AC382MFERA	AC482MFERA
Capacity	Cooling	kBtu/h	27.3	30.7	38.2	48.0
		kW	8.0	9.0	11.2	14.0
	Heating	Btu/h	30.7	34.1	42.6	55.0
		kW	9.0	10.0	12.5	16.0
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
	Air flow (H)	m³/h	2040/1820/1610	2040/1820/1610	2040/1820/1610	2040/1820/1610
Performance	Sound pressure level(H/M/L)	dB(A)	43/40/38	43/40/38	46/42/38	46/42/38
	Sound power level(H/M/L)	dB(A)	56/53/51	56/53/51	59/55/51	59/55/51
Installation	External dimensions(W/D/H)	mm	1580/700/240	1580/700/240	1580/700/240	1580/700/240
	Shipping dimensions(W/D/H)	mm	1720/800/330	1720/800/330	1720/800/330	1720/800/330
	Net/Shipping weight	kg	50/57	50/57	54/61	54/61
	Refrigerant liquid pipe	mm	9.52	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	15.88	15.88
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD
		/				

LOW ESP SLIM
DUCT (0/15/30Pa)



- DC fan motor
- New design 3D airflow air grille(optional)
- Super slim design, only 185mm
- Reserved fresh air inlet
- Built-in high head drain pump
- Friendly design of rear or bottom air return
- Quiet operation
- Static pressure 0/15/30Pa

Specification

Model/Indoor unit			AD052MSERA(D)	AD072MSERA(D)	AD092MSERA(D)	AD122MSERA(D)
Capacity	Cooling	kBtu/h	5.1	7.5	9.5	12.3
		kW	1.5	2.2	2.8	3.6
	Heating	kBtu/h	5.8	8.5	10.9	13.6
		kW	1.7	2.5	3.2	4.0
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
	Air flow (H/M/L)	m³/h	430/370/310	480/420/360	480/420/360	550/430/370
Performance	Sound pressure level(H/M/L)	dB(A)	26/22/19	27/23/20	27/23/20	30/27/24
	Sound power level(H/M/L)	dB(A)	40/36/33	41/37/34	41/37/34	44/41/38
Installation	External dimensions(W/D/H)	mm	850/420/185	850/420/185	850/420/185	850/420/185
	Shipping dimensions(W/D/H)	mm	1045/540/270	1045/540/270	1045/540/270	1045/540/270
	Net/Shipping weight	kg	16.5/21.5	17.5/22.5	17.5/22.5	17.5/22.5
	Refrigerant liquid pipe	mm	6.35	6.35	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52	9.52	12.7
	Static Pressure(Standard/Max.)	Pa	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
	External dimensions(W/D/H)	mm	890/190/100 (outlet panel)	890/190/100 (outlet panel)	890/190/100 (outlet panel)	890/190/100 (outlet panel)
Panel	External dimensions(W/D/H)		890/290.5/32.4 (inlet panel)	890/290.5/32.4 (inlet panel)	890/290.5/32.4 (inlet panel)	890/290.5/32.4 (inlet panel)
	Shipping dimensions(W/D/H)	mm	938/335/220	938/335/220	938/335/220	938/335/220
	Net/Shipping weight	Kg	4/5	4/5	4/5	4/5
	O-optional,S-standard,W-without		S	S	S	S
Drain pump	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	YR-E17	YR-E17	YR-E17	YR-E17
		/	YR-HD	YR-HD	YR-HD	YR-HD

Model/Indoor unit			AD162MSERA(D)	AD182MSERA(D)	AD242MSERA(D)
Capacity	Cooling	kBtu/h	15.3	19.1	24.2
		kW	4.5	5.6	7.1
	Heating	kBtu/h	17.1	21.5	27.3
		kW	5.0	6.3	8.0
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/M/L)	m³/h	600/540/460	800/690/580	930/850/750
Performance	Sound pressure level(H/M/L)	dB(A)	32/29/26	33/30/27	36/33/30
	Sound power level(H/M/L)	dB(A)	46/43/40	47/44/41	50/47/43
Installation	External dimensions(W/D/H)	mm	850/420/185	1170/420/185	1170/420/185
	Shipping dimensions(W/D/H)	mm	1045/540/270	1365/540/270	1365/540/270
	Net/Shipping weight	kg	18.5/23.5	22.2/28.2	24/30
	Refrigerant liquid pipe	mm	6.35	6.35	9.52
	Refrigerant gas pipe	mm	12.7	12.7	15.88
	Static Pressure(Standard/Max.)	Pa	0/15/30	0/15/30	0/15/30
	Panel model	/	P1B-890IA/D	P1B-1210IA/D	P1B-1210IA/D
	External dimensions(W/D/H)	mm	890/190/100 (outlet panel)	1210/190/100 (outlet panel)	1210/190/100 (outlet panel)
Panel	External dimensions(W/D/H)		890/290.5/32.4 (inlet panel)	1210/290.5/32.4 (inlet panel)	1210/290.5/32.4 (inlet panel)
	Shipping dimensions(W/D/H)	mm	938/335/220	1258/335/220	1258/335/220
	Net/Shipping weight	Kg	4/5	5/6	5/6
	O-optional,S-standard,W-without		S	S	S
Drain pump	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	YR-E17	YR-E17	YR-E17
		/	YR-HD	YR-HD	YR-HD

LOW ESP SLIM
DUCT (0/30Pa)



- Static pressure 0/30Pa
- Super slim design, only 185mm
- Reserved fresh air inlet
- Built-in high head drain pump
- Friendly design of rear or bottom air return
- Quiet operation

Specification

Model/Indoor unit			AD052MSERA	AD072MSERA	AD092MSERA	AD122MSERA
Capacity	Cooling	kBtu/h	5.1	7.5	9.5	12.3
		kW	1.5	2.2	2.8	3.6
	Heating	kBtu/h	5.8	8.5	10.9	13.6
		kW	1.7	2.5	3.2	4.0
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
	Air flow (H/M/L)	m³/h	430/370/310	480/420/360	480/420/360	550/430/370
	Sound pressure level(H/M/L)	dB(A)	26/23/20	27/24/21	27/24/21	30/28/25
	Sound power level(H/M/L)	dB(A)	40/37/34	41/38/35	41/38/35	44/42/39
Performance	External dimensions(W/D/H)	mm	850/420/185	850/420/185	850/420/185	850/420/185
	Shipping dimensions(W/D/H)	mm	1045/540/270	1045/540/270	1045/540/270	1045/540/270
	Net/Shipping weight	kg	16.5/21.5	17.5/22.5	17.5/22.5	17.5/22.5
	Refrigerant liquid pipe	mm	6.35	6.35	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52	9.52	12.7
	Static Pressure(Standard/Max.)	Pa	0/30	0/30	0/30	0/30
	Panel model	/	P1B-890IA/D	P1B-890IA/D	P1B-890IA/D	P1B-890IA/D
	External dimensions(W/D/H)	mm	890/190/100 (outlet panel)	890/190/100 (outlet panel)	890/190/100 (outlet panel)	890/190/100 (outlet panel)
Panel	External dimensions(W/D/H)		890/290.5/32.4 (inlet panel)	890/290.5/32.4 (inlet panel)	890/290.5/32.4 (inlet panel)	890/290.5/32.4 (inlet panel)
	Shipping dimensions(W/D/H)	mm	938/335/220	938/335/220	938/335/220	938/335/220
	Net/Shipping weight	Kg	4/5	4/5	4/5	4/5
	O-optional,S-standard,W-without		S	S	S	S
Drain pump	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD
		/	YR-HD	YR-HD	YR-HD	YR-HD

Model/Indoor unit			AD162MSERA	AD182MSERA	AD242MSERA
Capacity	Cooling	kBtu/h	15.3	19.1	24.2
		kW	4.5	5.6	7.1
	Heating	kBtu/h	17.1	21.5	27.3
		kW	5.0	6.3	8.0
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/M/L)	m³/h	600/540/460	800/690/580	930/850/750
	Sound pressure level(H/M/L)	dB(A)	33/30/27	33/30/28	36/33/31
	Sound power level(H/M/L)	dB(A)	47/44/41	47/44/42	50/47/44
Performance	External dimensions(W/D/H)	mm	850/420/185	1170/420/185	1170/420/185
	Shipping dimensions(W/D/H)	mm	1045/540/270	1365/540/270	1365/540/270
	Net/Shipping weight	kg	18.5/23.5	22.2/28.2	24/30
	Refrigerant liquid pipe	mm	6.35	6.35	9.52
	Refrigerant gas pipe	mm	12.7	12.7	15.88
	Static Pressure(Standard/Max.)	Pa	0/30	0/30	0/30
	Panel model	/	P1B-890IA/D	P1B-12102IA/D	P1B-12102IA/D
	External dimensions(W/D/H)	mm	890/190/100 (outlet panel)	890/190/100 (outlet panel)	890/190/100 (outlet panel)
Panel	External dimensions(W/D/H)		890/290.5/32.4 (inlet panel)	890/290.5/32.4 (inlet panel)	890/290.5/32.4 (inlet panel)
	Shipping dimensions(W/D/H)	mm	938/335/220	938/335/220	938/335/220
	Net/Shipping weight	Kg	4/5	4/5	4/5
	O-optional,S-standard,W-without		S	S	S
Drain pump	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD	YR-HD
		/	YR-HD	YR-HD	YR-HD



MEDIUM ESP
DUCT
(50/96Pa)



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

Specification

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
	Air flow (H)	m³/h	1200/1123/1072	1200/1123/1072	1200/1123/1072
Performance	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
Installation	External dimensions(W/D/H)	mm	990/655/300	990/655/300	990/655/300
	Shipping dimensions(W/D/H)	mm	1180/743/340	1180/743/340	1180/743/340
	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
	Static Pressure(Standard/Max.)	Pa	50/96	50/96	50/96
Drain pump	O-optional,S-standard,W-without		S	S	S
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD

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
	Air flow (H)	m³/h	1900/1726/1538	1900/1726/1538	2100/1908/1700
Performance	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
Installation	External dimensions(W/D/H)	mm	1418/655/350	1418/655/350	1418/655/350
	Shipping dimensions(W/D/H)	mm	1570/813/383	1570/813/383	1570/813/383
	Net/Shipping weight	kg	53.2/60.3	53.2/60.3	54.6/61.7
	Refrigerant liquid pipe	mm	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	15.88
	Static Pressure(Standard/Max.)	Pa	50/96	50/96	50/96
Drain pump	O-optional,S-standard,W-without		S	S	S
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD



- 5-48K
- Only 250mm thick
- Built-in drain pump
- 50/100Pa

Specification

Model/Indoor unit			AD052MJERA	AD072MJERA	AD092MJERA	AD122MJERA	AD162MJERA	AD182MJERA
Capacity	Cooling	kBtu/h	5.1	7.5	9.5	12.3	15.3	19.1
		kW	1.5	2.2	2.8	3.6	4.5	5.6
	Heating	Btu/h	5.8	8.5	10.9	13.6	17.1	21.5
		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
	Air flow (H)	m³/h	585/495/408	585/495/408	585/495/408	585/495/408	750/652/566	920/805/699
Performance	Sound pressure level(H/M/L)	dB(A)	35/33/31	35/33/31	35/33/31	35/33/31	35/33/31	36/34/32
	Sound power level(H/M/L)	dB(A)	39/37/35	39/37/35	39/37/35	39/37/35	39/37/35	40/38/36
Installation	External dimensions(W/D/H)	mm	750/720/250	750/720/250	750/720/250	750/720/250	750/720/250	1050/720/250
	Shipping dimensions(W/D/H)	mm	920/820/340	920/820/340	920/820/340	920/820/340	920/820/340	1170/860/340
	Net/Shipping weight	kg	24.1/28.3	24.1/28.3	24.1/28.3	24.1/28.3	25.9/30.1	30.5/35.9
	Refrigerant liquid pipe	mm	6.35	6.35	6.35	6.35	6.35	6.35
	Refrigerant gas pipe	mm	12.7	12.7	12.7	12.7	12.7	12.7
	Static Pressure(Standard/Max.)	Pa	50/100	50/100	50/100	50/100	50/100	50/100
Drain pump	O-optional,S-standard,W-without		S	S	S	S	S	S
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD

Model/Indoor unit			AD242MJERA	AD282MJERA	AD302MJERA	AD382MJERA	AD482MJERA
Capacity	Cooling	kBtu/h	24.2	27.3	30.7	38.2	47.8
		kW	7.1	8	9	11.2	14
	Heating	Btu/h	27.3	30.7	34.1	44.4	55.6
		kW	8	9	10	13	16.3
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60	1,220-230,50	1,220-230,50	1,220-230,50
	Air flow (H)	m³/h	1230/1090/950	1230/1090/950	1500/1180/930	1700/1300/900	2000/1700/1250
Performance	Sound pressure level(H/M/L)	dB(A)	38/36/34	42/39/35	42/38/34	42/39/35	43/40/35
	Sound power level(H/M/L)	dB(A)	42/40/38	46/43/39	46/42/38	46/33/39	47/44/39
Installation	External dimensions(W/D/H)	mm	1050/720/250	1050/720/250	1100/700/248	1500/700/248	1500/700/248
	Shipping dimensions(W/D/H)	mm	1170/860/340	1170/860/340	1332/835/280	1698/857/305	1698/857/305
	Net/Shipping weight	kg	33.1/38.5	33.1/38.5	39.4/45.4	48.3/56.5	51.3/59.5
	Refrigerant liquid pipe	mm	9.52	9.52	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	15.88	15.88	15.88
	Static Pressure(Standard/Max.)	Pa	50/100	50/100	50/100	50/100	50/100
Drain pump	O-optional,S-standard,W-without		S	S	S	S	S
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD



MEDIUM ESP
DUCT
(80/120Pa)

Specification

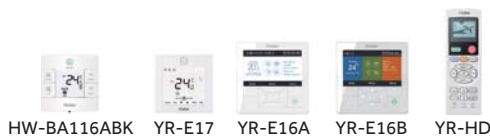
Model/Indoor unit			AD302MNERA	AD382MNERA	AD482MNERA
Capacity	Cooling	kBtu/h	30	38	48
		kW	9	11.2	14
	Heating	Btu/h	34	43	55
		kW	10	12.5	16
Electrical Parameters	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60
	Air flow (H)	m³/h	2208/1973/1795	2208/1973/1795	2208/1973/1795
Performance	Sound pressure level(H/M/L)	dB(A)	49/47/43	49/47/43	49/47/43
	Sound power level(H/M/L)	dB(A)	62/60/56	62/60/56	62/60/56
	Static Pressure(Standard/Max.)	Pa	50/120	50/120	50/120
Installation	External dimensions(W/D/H)	mm	1135/742/270	1135/742/270	1135/742/270
	Shipping dimensions(W/D/H)	mm	1355/856/380	1355/856/380	1355/856/380
	Net/Shipping weight	kg	47/53	47/53	47/53
	Refrigerant liquid pipe	mm	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	15.88
	Static Pressure(Standard/Max.)	Pa	50/120	50/120	50/120
Drain pump	O-optional,S-standard,W-without		KT-NP01(Optional)	KT-NP01(Optional)	KT-NP01(Optional)
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD



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



HIGH ESP
DUCT
(100/196Pa)



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

Specification

Model/Indoor unit			AD182MHERA	AD242MHERA	AD282MHERA	AD302MHERA
Capacity	Cooling	kBtu/h	19.1	24.2	27.3	30.7
		kW	5.6	7.1	8.0	9.0
	Heating	Btu/h	21.5	27.3	30.73	34.1
		kW	6.3	8.0	9.0	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
	Air flow (H)	m³/h	1500/1357/1089	1500/1357/1089	1500/1357/1089	1560/1412/1133
Performance	Sound pressure level(H/M/L)	dB(A)	42/40/38	42/40/38	42/40/38	45/43/40
	Sound power level(H/M/L)	dB(A)	55/53/51	55/53/51	55/53/51	58/53/50
Installation	External dimensions(W/D/H)	mm	975/906/360	975/906/360	975/906/360	1355/876/360
	Shipping dimensions(W/D/H)	mm	1048/943/413	1048/943/413	1048/943/413	1378/938/405
	Net/Shipping weight	kg	54/62	54/62	54/62	66/74
	Refrigerant liquid pipe	mm	6.35	9.52	9.52	9.52
	Refrigerant gas pipe	mm	12.7	15.88	15.88	15.88
	Static Pressure(Standard/Max.)	Pa	100/196	100/196	100/196	100/196
Drain pump	O-optional,S-standard,W-without		W	W	W	W
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD

Model/Indoor unit			AD382MHERA	AD482MHERA	AD722MHERA	AD962MHERA
Capacity	Cooling	kBtu/h	38.2	47.8	77.1	95.6
		kW	11.2	14.0	22.6	28.0
	Heating	Btu/h	42.6	54.6	85.3	105.8
		kW	12.5	16.0	25.0	31.0
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
	Air flow (H)	m³/h	1600/1448/1162	2100/1901/1525	4050/3255/2612	4050/3255/2612
Performance	Sound pressure level(H/M/L)	dB(A)	45/43/40	45/43/40	54/51/49	54/51/49
	Sound power level(H/M/L)	dB(A)	58/53/50	58/53/50	67/62/59	67/62/59
Installation	External dimensions(W/D/H)	mm	1355/876/360	1355/876/360	1725/876/360	1725/876/360
	Shipping dimensions(W/D/H)	mm	1378/938/405	1378/938/405	1830/990/530	1830/990/530
	Net/Shipping weight	kg	66/74	66/74	100/112	100/112
	Refrigerant liquid pipe	mm	9.52	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	25.4	25.4
	Static Pressure(Standard/Max.)	Pa	100/196	100/196	100/196	100/196
Drain pump	O-optional,S-standard,W-without		W	W	W	W
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17	YR-E17
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD

HIGH ESP DUCT (0/200Pa)



- Auto adjusted ESP 0-200Pa
- Low sound level
- Built-in high head drain pump

Specification

Model/Indoor unit			AD072MQERA	AD092MQERA	AD122MQERA	AD152MQERA	AD182MQERA	AD242MQERA
Capacity	Cooling	kBtu/h	7.6	9.6	12.1	15.1	18.2	24
		kW	2.2	2.8	3.6	4.5	5.6	7.1
	Heating	kBtu/h	8.6	10.6	13.6	17	20	27
		kW	2.5	3.2	4	5	6.3	8
Electrical Parameters	Power supply	PhV/Hz	1/220-240/50(60)	1/220-240/50(60)	1/220-240/50(60)	1/220-240/50(60)	1/220-240/50(60)	1/220-240/50(60)
Performance	Air flow (H/M/L)	m³/h	500/410/360	600/510/450	700/580/500	780/680/600	900/780/600	1100/1020/920
	Sound pressure level(H/M/L)	dB(A)	30/25/23	30/25/23	32/29/26	32/29/26	32/29/26	33/29/25
Installation	External dimensions(W/D/H)	mm	750/635/280	750/635/280	750/635/280	750/635/280	750/635/280	950/635/280
	Shipping dimensions(W/D/H)	mm	980/740/335	980/740/335	980/740/335	980/740/335	980/740/335	1180/740/335
	Net/Shipping weight	kg	29/35	29/35	29/35	29/35	29/35	34/41
	Refrigerant liquid pipe	mm	6.35	6.35	6.35	6.35	6.35	9.52
	Refrigerant gas pipe	mm	9.52	9.52	12.7	12.7	12.7	15.88
	Static Pressure(Standard/Max.)	Pa	0-200	0-200	0-200	0-200	0-200	0-200
Drain pump	O-optional,S-standard,W-without		S	S	S	S	S	S
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD

Model/Indoor unit			AD282MQERA	AD302MQERA	AD362MQERA	AD422MQERA	AD482MQERA	AD542MQERA
Capacity	Cooling	kBtu/h	27.3	30	36	42	48	54
		kW	8	9	11.2	12.5	14	16
	Heating	kBtu/h	30.7	34	40	47	54	60
		kW	9	10	12.5	15	16	18
Electrical Parameters	Power supply	PhV/Hz	1/220-240/50(60)	1/220-240/50(60)	1/220-240/50(60)	1/220-240/50(60)	1/220-240/50(60)	1/220-240/50(60)
Performance	Air flow (H/M/L)	m³/h	1500/1320/1220	1500/1320/1220	1700/1510/1400	2000/1780/1620	2280/1920/1780	2280/1920/1780
	Sound pressure level(H/M/L)	dB(A)	33/29/25	33/29/25	38/36/30	38/36/30	40/34/29	40/34/29
Installation	External dimensions(W/D/H)	mm	950/635/280	950/635/280	1370/740/280	1370/740/280	1370/740/280	1370/740/280
	Shipping dimensions(W/D/H)	mm	1180/740/335	1180/740/335	1555/839/380	1555/839/380	1555/839/380	1555/839/380
	Net/Shipping weight	kg	34/41	34/41	54/68	54/68	54/68	54/68
	Refrigerant liquid pipe	mm	9.52	9.52	9.52	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	15.88	15.88	15.88	15.88	15.88
	Static Pressure(Standard/Max.)	Pa	0-200	0-200	0-200	0-200	0-200	0-200
Drain pump	O-optional,S-standard,W-without		S	S	S	S	S	S
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD

BUILT-IN FLOOR
STANDING



Specification

Model/Indoor unit			AE072MLERA	AE092MLERA	AE122MLERA
Capacity	Cooling	kBtu/h	7.5	9.5	12.3
		kW	2.2	2.8	3.6
	Heating	Btu/h	8.5	10.9	13.6
		kW	2.5	3.2	4.0
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	750/650/550	750/650/550	750/650/550
	Sound pressure level(H/M/L)	dB(A)	38/35/33	38/35/33	40/37/35
Performance	Sound power level(H/M/L)	dB(A)	51/48/46	51/48/46	53/50/48
	External dimensions(W/D/H)	mm	1116/221/624	1116/221/624	1116/221/624
	Shipping dimensions(W/D/H)	mm	1198/295/707	1198/295/707	1198/295/707
Installation	Net/Shipping weight	kg	29/37	29/37	29/37
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52	12.7
	Static Pressure	Pa	0/30	0/30	0/30
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD	YR-HD
		/			

Model/Indoor unit			AE162MLERA	AE182MLERA	AE242MLERA
Capacity	Cooling	kBtu/h	15.3	19.1	24.2
		kW	4.5	5.6	7.1
	Heating	Btu/h	17.1	21.5	27.3
		kW	5.0	6.3	8.0
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	950/830/720	950/830/720	950/830/720
	Sound pressure level(H/M/L)	dB(A)	40/37/35	42/39/36	42/39/36
Performance	Sound power level(H/M/L)	dB(A)	53/50/48	55/52/49	55/52/49
	External dimensions(W/D/H)	mm	1116/221/624	1116/221/624	1116/221/624
	Shipping dimensions(W/D/H)	mm	1198/295/707	1198/295/707	1198/295/707
Installation	Net/Shipping weight	kg	31/39	31/39	31/39
	Refrigerant liquid pipe	mm	6.35	6.35	9.52
	Refrigerant gas pipe	mm	12.7	12.7	15.88
	Static Pressure	Pa	0/30	0/30	0/30
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17
	Infrared (Optional)	/	YR-HD	YR-HD	YR-HD
		/			



- Require very little installation space: only 220mm
- Good solution for installation beneath a window
- High efficiency filter fitted as standard



- Air discharge through top and bottom
- Compact design & small space occupation
- Quiet operation

Specification

Model/Indoor unit			AF052MBERA	AF072MBERA	AF092MBERA
Capacity	Cooling	kBtu/h	5.1	7.5	9.5
		kW	1.5	2.2	2.8
	Heating	Btu/h	5.8	8.5	10.9
		kW	1.7	2.6	3.2
Electrical Parameters	Power supply	Ph/V/Hz	1/220-240,50/60	1/220-240,50/60	1/220-240,50/60
	Air flow (H)	m³/h	460/380/300	460/380/300	460/380/300
Performance	Sound pressure level(H/M/L)	dB(A)	42/36/31	42/36/31	43/39/35
	Sound power level(H/M/L)	dB(A)	53/47/42	53/47/42	54/50/46
	External dimensions(W/D/H)	mm	700/210/600	700/210/600	700/210/600
Installation	Shipping dimensions(W/D/H)	mm	783/303/695	783/303/695	783/303/695
	Net/Shipping weight	kg	17/19	17/19	17/19
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	12.7	12.7	12.7
Controller	Wired (Optional)	/	YR-E17/YR-E16A/YR-E16B	YR-E17/YR-E16A/YR-E16B	YR-E17/YR-E16A/YR-E16B
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD

Model/Indoor unit			AF122MBERA	AF162MBERA	AF182MBERA
Capacity	Cooling	kBtu/h	12.3	15.3	16.5
		kW	3.6	4.5	4.8
	Heating	Btu/h	13.6	17	18.2
		kW	4	5	5.3
Electrical Parameters	Power supply	Ph/V/Hz	1/220-240,50/60	1/220-240,50/60	1/220-240,50/60
	Air flow (H)	m³/h	510/450/350	640/470/390	640/470/390
Performance	Sound pressure level(H/M/L)	dB(A)	43/39/35	48/44/38	48/44/38
	Sound power level(H/M/L)	dB(A)	54/50/46	59/55/49	59/55/49
	External dimensions(W/D/H)	mm	700/210/600	700/210/600	700/210/600
Installation	Shipping dimensions(W/D/H)	mm	783/303/695	783/303/695	783/303/695
	Net/Shipping weight	kg	17/19	17/19	17/19
	Refrigerant liquid pipe	mm	6.35	6.35	6.35
	Refrigerant gas pipe	mm	12.7	12.7	12.7
Controller	Wired (Optional)	/	YR-E17/YR-E16A/YR-E16B	YR-E17/YR-E16A/YR-E16B	YR-E17/YR-E16A/YR-E16B
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD

N HIGH WALL



- Stylish design & LED display
- Built in EEV, easy to installation
- Negative ion, vitamin C, and ESF filter optional

Specification

Model/Indoor unit			AS052MNERA AS052MFERA	AS072MNERA AS072MFERA	AS092MNERA AS092MFERA	AS122MNERA AS122MFERA	AS162MNERA AS162MFERA
Capacity	Cooling	kBtu/h	5.1	7.5	9.5	12.3	15.3
		kW	1.5	2.2	2.8	3.6	4.5
	Heating	Btu/h	5.8	8.5	10.9	13.6	17.1
		kW	1.7	2.5	3.2	4.0	5.0
Electrical Parameters	Power supply	Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
	Air flow (H)	m³/h	500/430/370	550/480/420	600/530/470	630/560/500	800/720/650
Performance	Sound pressure level(H/M/L)	dB(A)	33/31/29	35/31/29	36/31/29	37/33/29	39/36/34
	Sound power level(H/M/L)	dB(A)	49/46//41	50/47/42	52/48/44	54/51/50	56/53/51
Installation	External dimensions(W/D/H)	mm	855/200/280	855/200/280	855/200/280	855/200/280	1115/243/336
	Shipping dimensions(W/D/H)	mm	954/279/355	954/279/355	954/279/355	954/279/355	1206/342/418
	Net/Shipping weight	kg	9.9/12	9.9/12	9.9/12	9.9/12	15.8/18.9
	Refrigerant liquid pipe	mm	6.35	6.35	6.35	6.35	6.35
	Refrigerant gas pipe	mm	9.52	9.52	9.52	12.7	12.7
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	YR-E17	YR-E17	YR-E17	YR-E17	YR-E17
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD
		/	YR-HD	YR-HD	YR-HD	YR-HD	YR-HD

Model/Indoor unit			AS182MNERA AS182MFERA	AS242MNERA AS242MFERA	AS282MNERA	AS302MNERA
Capacity	Cooling	kBtu/h	19.1	24.2	27.3	30.7
		kW	5.6	7.1	8.0	9.0
	Heating	Btu/h	21.5	27.3	30.7	34.1
		kW	6.3	8.0	9.0	10.0
Electrical Parameters	Power supply	Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
	Air flow (H)	m³/h	920/800/720	1010/920/800	1500/1400/1300	1600/1500/1400
Performance	Sound pressure level(H/M/L)	dB(A)	40/39/35	44/40/36	48/43/40	49/44/41
	Sound power level(H/M/L)	dB(A)	57/54/52	58/56/54	60/57/53	61/58/54
Installation	External dimensions(W/D/H)	mm	1115/243/336	1115/243/336	1316/270/365	1316/270/365
	Shipping dimensions(W/D/H)	mm	1206/342/418	1206/342/418	1403/384/463	1403/384/463
	Net/Shipping weight	kg	15.8/18.9	15.8/18.9	21.8/26.3	21.8/26.3
	Refrigerant liquid pipe	mm	6.35	9.52	9.52	9.52
	Refrigerant gas pipe	mm	12.7	15.88	15.88	15.88
Controller	Wired(Optional)	/	YR-E16A	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B	YR-E16B
		/	YR-E17	YR-E17	YR-E17	YR-E17
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
	Infrared(Optional)	/	YR-HD	YR-HD	YR-HD	YR-HD
		/	YR-HD	YR-HD	YR-HD	YR-HD



MRV*INDOOR* Ventilation



202 VENTILATION

Fresh Air Duct
HRV

FRESH AIR DUCT



Specification

Model/Indoor unit			AD482MPERA	AD722MPERA	AD962MPERA
Capacity	Cooling	kBtu/h	47.7	77.1	95.5
		kW	14	22.6	28
	Heating	Btu/h	30.4	51.8	60.8
		kW	8.9	15.2	17.8
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	1600/1460/1070	2300/1900/1320	2800/2400/1820
Performance	Sound pressure level(H/M/L)	dB(A)	48/47/42	55/53/50	55/54/52
	Sound power level(H/M/L)	dB(A)	61/60/56	68/65/60	68/66/62
	External dimensions(W/D/H)	mm	1355/876/360	1725/876/360	1725/876/360
Installation	Shipping dimensions(W/D/H)	mm	1386/966/418	1830/990/530	1830/990/530
	Net/Shipping weight	kg	69/74	100/127	101/128
	Refrigerant liquid pipe	mm	9.52	9.52	9.52
	Refrigerant gas pipe	mm	15.88	25.4	25.4
	Static Pressure(Standard/Max.)	Pa	100/185	100/200	100/200
Controller	Wired (Optional)	/	YR-E16A	YR-E16A	YR-E16A
		/	YR-E16B	YR-E16B	YR-E16B
		/	HW-BA116ABK	HW-BA116ABK	HW-BA116ABK
		/	YR-E17	YR-E17	YR-E17



- Variable static pressure 100~200Pa setting
- Install with other indoor units together, and introduce the outdoor fresh air into indoor

HRV



YR-N07

- Be controlled with other indoor units together
- Efficient heat recovery air processing
- Heat recovery media element
















Specification































Model/Indoor unit			ERV0150ANN	ERV0260ANN
Electrical	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60
	Rated power input	kW	0.1	0.12
	Rated current	A	0.55	0.55
Performance	Air flow (H)	m³/h	150	260
	Sound pressure level(H/L)	dB(A)	44/43	44/43
	Sound power level(H/L)	dB(A)	55/54	55/54
Installation	External dimensions(W/D/H)	mm	940/685/276	940/685/276
	Shipping dimensions(W/D/H)	mm	1013/773/345	1013/773/345
	Net/Shipping weight	kg	28.7/31.2	28.7/31.2
	Static Pressure	Pa	80	60
Controller	Wired (Standard)	/	YR-N07	YR-N07

Model/Indoor unit			ERV0500ANN	ERV0800ANN	ERV1000ANN
Electrical	Power supply	Ph/V/Hz	1/220-230/50/60	1/220-230/50/60	1/220-230/50/60
	Rated power input	kW	0.36	0.36	0.36
	Rated current	A	1.65	1.65	1.65
Performance	Air flow (H)	m³/h	500	800	1000
	Sound pressure level(H/L)	dB(A)	57/55	57/55	57/55
	Sound power level(H/L)	dB(A)	68/66	68/66	68/66
Installation	External dimensions(W/D/H)	mm	1227/1115/387	1227/1115/387	1227/1115/387
	Shipping dimensions(W/D/H)	mm	1465/1213/430	1465/1213/430	1465/1213/430
	Net/Shipping weight	kg	85.5/90.6	85.5/90.6	85.5/90.6
	Static Pressure	Pa	150	120	100
Controller	Wired (Standard)	/	YR-N07	YR-N07	YR-N07








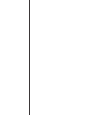















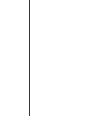





















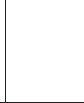












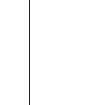







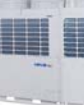
PRODUCT LINE-UP

(Outdoor Units)

Series	HP	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48					50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104
MRV 5	3/380~415/50 3/380~415/60																																																					
MRV 5-RC	3/380~415/50 3/380~415/60																																																					













Series	HP	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36				38	40	42	44	46	48	50			52			54	56	58	60	62	64	66	68	70	72
MRV IV (T1)	3/380~400/50 3/380~400/60																																								
	3/208~230/50 3/208~230/60																																								
MRV IV (T3)	3/380~400/50 3/380~400/60																																								

Series	HP	8	10	12	14	16	18	20	22	24	26	28	30	32					34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
MRV III ^{PLUS} (T1)	3/380~400/50 3/380~400/60																																	




Series	HP	8	10	12	14	16	18	20	22	24	26				28	30	32	34	36	38	40	42	44	46	48		
MRV III (T1)	3/208~230/60								 						 			  		  		 					
	3/460/60								 						 			  		  		 					
MRV III (T3)	3/380~400/50 3/380~400/60							 		 			 			       											
MRV III-RC	3/380~400/50 3/380~400/60 3/208~230/60								 						 			  		  		 					

PRODUCT LINE-UP



(Outdoor Units)

Series	HP	3	4	5	6	7	8	10	12		14	16	18	20	22	24	26	28	30	32	34	36	
MRV S'	1/220~240/50 1/220~240/60																						
	3/380~400/50 3/380~400/60																						
MRV S'' (T1)	1/220~240/50 1/220~240/60																						
	3/380~415/50 3/380~415/60																						
	3/380~400/50 3/380~400/60																						
MRV S'' (T3)	1/220~240/50 1/220~240/60																						
	3/380~415/50 3/380~415/60																						
MRV W	3/380~400/50(60) 3/208~230/60																						

EASY MRV

MODEL	MS1-036A	MS1-060A	MS3-036A
Match with indoor	1 by 1	1 by 1	1 by 3
EASY MRV Connection Kit			
Capacity(Btu/h)	≤36K	36K<X≤60K	Every indoor capacity ≤36K
MRV series	MRV 5, MRV IV, MRV III PLUS, MRV III (2-Pipe), MRV S', MRV S' (5/7HP)		

DX AHU Connection Kit

MODEL	AH1-280A	AH1-560A
CAPACITY	14 ≤ x ≤28 kW	28 < x ≤56 kW
		
MRV series	MRV 5, MRV IV, MRV III PLUS, MRV III (2-Pipe), MRV S'' (8/10/12HP)	

PRODUCT LINE-UP

(Indoor Units)

Series	KBTU/h kW			5	7	9	12	16	18	24	28	30	38	42	48	54	72	96
				1.5	2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2	12.5	14.0	16.0	22.6	28.0
1-Way Cassette		AB**2MAERA		■	■	■	■											
2- Way Cassette		AB**2MBERA			■	■	■	■	■									
MINI 4- Way Cassette		AB**2MCERA(M)		■	■	■	■	■	■									
Round Flow 4-Way Cassette		AB**2MRERA			■	■	■	■	■	■	■	■	■		■	■		
4- Way Cassette		AB**2MCERA		■	■	■	■	■	■	■	■	■	■		■			
Convertible		AC**2MCERA AC**2MFERA					■	■	■	■	■	■	■		■			
Low ESP Slim Duct (0/15/30Pa)		AD**2MSERA(D) AD**2MSERA		■	■	■	■	■	■	■								
Medium ESP Duct (50/96Pa)		AD**2MMERA							■	■	■	■	■		■			
Medium ESP Duct (50/100Pa) NEW		AD**2MJERA		■	■	■	■	■	■	■	■	■	■		■			

PRODUCT LINE-UP

(Indoor Units)

Series	KBTU/h kW		5	7	9	12	16	18	24	28	30	38	42	48	54	72	96
			1.5	2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2	12.5	14.0	16.0	22.6	28.0
Medium ESP Duct (80/120Pa)		AD**2MNERA															
High ESP Duct (100/196Pa)		AD**2MHERA															
High ESP Duct (0-200Pa)		AD**2MQERA															
Built-in Floor Standing		AE**2MLERA															
New Console		AF*2MAERA															
High Wall-N		AS**2MNERA															
		AS**2MFERA															
Fresh Air Duct		AD*2MPERA															
HRV (Heat ReclaimVentilation) (ERV0150/0260/ 0800/1000ANN)	 150m ³ /h 260m ³ /h  500m ³ /h 800m ³ /h 1000m ³ /h																