

Wall Mounted 9,000 and 12,000 BTU Systems

IAQ ELECTRONIC PLASMA FILTER

SYSTEMS 9CQ, 9RQ, 12CQ, 12RQ



Up to 14.3-SEER

Function

13 and 14-SEER cooling-only and heat pump systems have over a 30% increase in efficiency over conventional 10-SEER models and feature Indoor Air Quality IAQ Plasma Filter, environmentally friendly R410A refrigerant, quieter operation and increased energy efficiency.

Standard Features

- Wireless Remote Control
- Plasma Filter
- Sleep Timer
- 24 Hour Timer
- Dry Mode
- Auto Louver: Up/ Down
- Auto Mode
- Quiet Mode
- Auto Restart/Reset
- Low Ambient
- Cold Prevention



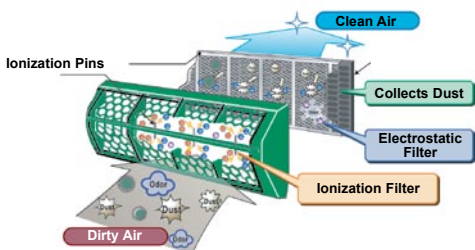
Optional Remote

- Weekly Timer
- Full Function Wired Remote
- Child Lock Capable

UTB-UUB



Plasma Air Filter



High performance electronic air cleaner removes dust and odors, improving indoor air quality.

	9CQ Cooling Only	12CQ Cooling Only	9RQ Heat Pump	12RQ Heat Pump
Nominal Cooling BTU/h	9,700	12,300	9,700	12,300
Nominal Heating BTU/h	-	-	9,600	12,800
HSPF BTU/hW	-	-	8.2	8.2
SEER BTU/hW	14.3	13.5	14.3	13.7
EER Clg/Htg	11.8	11.6	11.8/13.9	11.5/12.9
Clg. Operating Range °F(°C)	32~115 (0~46)	32~115 (0~46)	32~115 (0~46)	32~115 (0~46)
Htg. Operating Range °F(°C)	-	-	17~75 (-8~24)	17~75 (-8~24)
Moisture Removal Pt./h(l/h)	2.1 (1.0)	3.2 (1.5)	2.1 (1.0)	3.2 (1.5)
Voltage/Frequency/Phase	115/60/1	115/60/1	115/60/1	115/60/1
Recommended Fuse Size (A)	15	20	15	20
Air Circ. C.F.M. (m ³ /h): Hi	324 (550)	383 (650)	324 (550)	383 (650)
Medium	271 (460)	324 (550)	271 (460)	324 (550)
Low	241 (410)	265 (450)	241 (410)	265 (450)
Quiet	200 (340)	206 (350)	200 (340)	206 (350)
Noise Level dB(A): Hi	40	45	38	42
Medium	36	40	34	37
Low	31	35	29	32
Quiet	26	28	25	27
Outdoor Fan Speed RPM	640	770	640	770
Outdoor Noise Level dB(A)	43	45	43/45 (Clg/Htg)	45/46 (Clg/Htg)
Current (A): Cooling	7.6	9.8	7.6	9.9
Heating	-	-	6.5	9.2
Power Use (kw): Cooling	0.82	1.06	0.82	1.07
Heating	-	-	0.69	0.99
Fan Speeds Stage	4 + Auto	4 + Auto	4 + Auto	4 + Auto
Air Direction: Horizontal	Manual	Manual	Manual	Manual
Vertical	Automatic	Automatic	Automatic	Automatic
Air Filter	Washable	Washable	Washable	Washable
Plasma Filter	Yes	Yes	Yes	Yes
Connection Method	Flare	Flare	Flare	Flare
Combined Max. Lgth Ft (m)	49 (15)	49 (15)	49 (15)	49 (15)
Max. Vertical Diff. Ft (m)	26 (8)	26 (8)	26 (8)	26 (8)
Conn. Pipe Diameter Inch	Suc. 3/8 Dis. 1/4	Suc. 3/8 Dis. 1/4	Suc. 3/8 Dis. 1/4	Suc. 3/8 Dis. 1/4
Net Weight lbs. (kg)	21 (9.5) 68 (31)	21 (9.5) 77 (35)	21 (9.5) 71 (32)	21 (9.5) 79 (36)
Dimensions: Height Inch	11-1/8 21-3/8	11-1/8 21-3/8	11-1/8 21-3/8	11-1/8 21-3/8
mm	283 540	283 540	283 540	283 540
Width Inch	31-1/8 31-1/8	31-1/8 31-1/8	31-1/8 31-1/8	31-1/8 31-1/8
mm	790 790	790 790	790 790	790 790
Depth Inch	9-1/8 11-1/2	9-1/8 11-1/2	9-1/8 11-1/2	9-1/8 11-1/2
mm	230 290	230 290	230 290	230 290
Refrigerant	R410A	R410A	R410A	R410A

Indoor ASU9CQ	Outdoor AOJ9CQ	Indoor ASU12CQ	Outdoor AOJ12CQ	Indoor ASU9RQ	Outdoor AOJ9RQ	Indoor ASU12RQ	Outdoor AOJ12RQ
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Wall Mounted 18, 24, 30 and 36,000 BTU systems

ULTRA COMPACT SIZE SYSTEMS

18CL, 24CL, 30CLX, 36CLX



Function

Ultra compact yet efficient, these systems provide maximum cooling in 30% less space while saving you money.

Standard Features

- Wireless Remote Control
- Sleep Timer
- 24 Hour Timer
- Dry Mode
- Auto Louver: 4 Way
- Auto Mode
- Quiet Mode
- Power Diffuser
- Auto Restart/Reset
- Low Ambient
- Cold Prevention
- Ion Deodorizing Filter
- Auto Changeover

Optional Remote

- Weekly Timer
- Full Function Wired Remote
- Child Lock Capable



Applications

The flexibility of the variable speed compressor helps system adapt to shifts in heat load by occupants or fluctuating heat generated by computers.

	18CL	24CL	30CLX	36CLX
	Cooling Only	Cooling Only	Cooling Only	Cooling Only
Nominal Cooling BTU/h	18,000	24,200	30,700	33,100
Min.~Max. Cooling BTU/h	5,500~19,000	5,200~26,000	9,900~32,400	9,900~34,100
Nominal Heating BTU/h	-	-	-	-
Min.~Max. Heating BTU/h	-	-	-	-
HSPF BTU/hW	-	-	-	-
SEER BTU/hW	19.0	18.0	15.0	15.0
EER Clg/Htg	10.4	10.5	8.9	8.2
Clg. Operating Range °F(°C)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)
Htg. Operating Range °F(°C)	-	-	-	-
Moisture Removal Pt./h(l/h)	5.9 (2.8)	5.3 (2.5)	9.7 (4.6)	10.1 (4.8)
Voltage/Frequency/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Recommended Fuse Size (A)	20	25	30	30
Air Circ. C.F.M. (m³/h): Hi	412 (700)	647 (1,100)	647 (1,100)	706 (1,200)
Medium	342 (581)	530 (900)	530 (900)	530 (900)
Low	271 (460)	436 (740)	436 (740)	436 (740)
Quiet	218 (370)	365 (620)	365 (620)	365 (620)
Noise Level dB(A): Hi	44	47	47	49
Medium	38	41	41	41
Low	32	36	36	36
Quiet	25	32	32	32
Outdoor Fan Speed RPM Clg/Htg	860	1,000	850	850
Outdoor Noise Level dB(A)	50	52	53	54
Current Rated/Max (A): Cooling	7.7/9.0	10.1/12.0	15.2/18.0	17.7/19.0
Heating	-	-	-	-
Power Use Rated/Max (kw): Cooling	1.73/2.0	2.3/2.6	3.5/4.1	4.0/4.3
Heating	-	-	-	-
Fan Speeds Stage	4 + Auto	4 + Auto	4 + Auto	4 + Auto
Air Direction: Horizontal	Manual	Auto	Auto	Auto
Vertical	Automatic	Automatic	Automatic	Automatic
Air Filter	Washable	Washable	Washable	Washable
Plasma Filter	No	No	No	No
Connection Method	Flare	Flare	Flare	Flare
Combined Max. Lgth Ft (m)	66 (20)	98 (30)	164 (50)	164 (50)
Max. Vertical Diff. Ft (m)	49 (15)	66 (20)	98 (30)	98 (30)
Conn. Pipe Diameter Inch	Suc. 1/2 Dis. 1/4	Suc. 5/8 Dis. 1/4	Suc. 5/8 Dis. 3/8	Suc. 5/8 Dis. 3/8
Net Weight lbs. (kg)	20 (9) 88 (40)	31 (14) 97 (44)	31 (14) 137(62)	31 (14) 137(62)
Dimensions: Height Inch	10-13/16	22-3/4	12-5/8 22-3/4	12-5/8 32-3/4
mm	275 578	320 578	320 830	320 830
Width Inch	31-1/8 31-1/8	39-1/4 31-1/8	39-1/4 35-3/8	39-1/4 35-3/8
mm	790 790	998 790	998 900	998 900
Depth Inch	8-7/16	11-13/16	9 12-3/8	9 13
mm	215 300	228 315	228 330	228 330
Refrigerant	R410A	R410A	R410A	R410A

Note: Figures are based on 230 Volts.

ASU18CL AOU18CL ASU24CL AOU24CL ASU30CLX AOU30CLX ASU36CLX AOU36CLX
Indoor Outdoor Indoor Outdoor Indoor Outdoor Indoor Outdoor

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Wall Mounted 9,000 to 15,000 BTU Systems

SUPER ENERGY EFFICIENCIES SYSTEMS 9RLQ, 12RLQ, 15RLQ



Up to 21-SEER

Function

These systems are true energy misers with a seasonal energy efficiency rating of up to 21-SEER. These heat pump systems are over 80% more efficient than older 13-SEER models. Fujitsu uses variable speed inverter technology to help achieve some of the highest SEER equipment available.

Standard Features

- Wireless Remote Control
- Plasma Filter
- Sleep Timer
- 24 Hour Timer
- Dry Mode
- Auto Louver: Up/ Down
- Auto Mode
- Quiet Mode
- Auto Restart/Reset
- Auto Changeover
- Low Ambient
- Cold Prevention



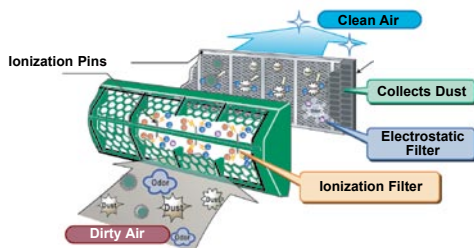
Optional Remote

- Weekly Timer
- Full Function Wired Remote
- Child Lock Capable

UTB-UUB



Plasma Air Filter



High performance electronic air cleaner removes dust and odors, improving indoor air quality.

	9RLQ Heat Pump	12RLQ Heat Pump	15RLQ Heat Pump
Nominal Cooling BTU/h	9,000	12,000	15,000
Min.-Max. Cooling BTU/h	3,600~12,000	3,800~14,500	5,500~17,000
Nominal Heating BTU/h	12,000	16,000	18,000
Min.-Max. Heating BTU/h	3,000~18,000	3,100~21,000	4,600~25,000
HSPF BTU/hW	11.0	10.55	10.0
SEER BTU/hW	21.0	21.0	20.0
EER Clg/Htg	13.4/14.5	12.5/12.8	12.5/12.6
Clg. Operating Range °F(°C)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)
Htg. Operating Range °F(°C)	5~75 (-15~24)	5~75 (-15~24)	5~75 (-15~24)
Moisture Removal Pt./h(l/h)	2.7 (1.3)	3.8 (1.8)	4.4 (2.1)
Voltage/Frequency/Phase	208-230/60/1	208-230/60/1	208-230/60/1
Recommended Fuse Size (A)	20	20	20
Air Circ. C.F.M. (m ³ /h): Hi	350 (595)	374 (635)	412 (700)
Medium	280 (476)	300 (510)	341 (580)
Low	224 (381)	240 (408)	270 (460)
Quiet	180 (306)	192 (326)	218 (370)
Noise Level dB(A): Hi	42/42 (Clg/Htg)	43/43 (Clg/Htg)	45/42 (Clg/Htg)
Medium	37/37 (Clg/Htg)	37/37 (Clg/Htg)	39/38 (Clg/Htg)
Low	31/30 (Clg/Htg)	31/30 (Clg/Htg)	33/33 (Clg/Htg)
Quiet	22/22 (Clg/Htg)	22/22 (Clg/Htg)	25/27 (Clg/Htg)
Outdoor Fan Speed RPM Clg/Htg	760/680	760/680	860/820
Outdoor Noise Level dB(A)	47/48 (Clg/Htg)	47/49 (Clg/Htg)	49/49 (Clg/Htg)
Current Rated/Max (A): Cooling	3.2/6.0	4.5/7.0	5.3/9.0
Heating	3.9/8.5	5.7/10.0	6.3/13.5
Power Use Rated/Max (kw): Cooling	0.67/1.2	0.96/1.5	1.2/1.9
Heating	0.83/1.8	1.25/2.14	1.43/2.85
Fan Speeds Stage	4 + Auto	4 + Auto	4 + Auto
Air Direction: Horizontal	Manual	Manual	Manual
Vertical	Automatic	Automatic	Automatic
Air Filter	Washable	Washable	Washable
Plasma Filter	Yes	Yes	Yes
Connection Method	Flare	Flare	Flare
Combined Max. Lgth Ft (m)	66 (20)	66 (20)	66 (20)
Max. Vertical Diff. Ft (m)	49 (15)	49 (15)	49 (15)
Conn. Pipe Diameter Inch	Suc. 3/8 Dis. 1/4	Suc. 3/8 Dis. 1/4	Suc. 1/2 Dis. 1/4
Net Weight lbs. (kg)	21 (9.5) 77 (35)	21 (9.5) 82 (37)	22 (10) 88 (40)
Dimensions: Height Inch	11-1/8	21-1/4	11-1/8
mm	283	540	283
Width Inch	31-1/8	31-1/8	31-1/8
mm	790	790	790
Depth Inch	9-1/16	11-7/16	9-1/16
mm	230	290	230
Refrigerant	R410A	R410A	R410A

Note: Figures are based on 230 Volts.

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Indoor ASU9RLQ Outdoor AOU9RLQ Indoor ASU12RLQ Outdoor AOU12RLQ Indoor ASU15RLQ Outdoor AOU15RLQ

Wall Mounted 18,000, 24,000 and 30,000 BTU Systems

ENGINEERING SOPHISTICATION

SYSTEMS 18RLQ, 24RLXQ & 30RLXQ



Up to 19-SEER

Function

19-SEER heat pump systems provide almost a 60% increase in efficiency over conventional 13-SEER models and feature ultra compact size, R410A refrigerant, quieter operation and increased energy efficiency. Indoor units are over 30% smaller than competing units, making them easier to install in more locations.

Standard Features

- Wireless Remote Control
- Plasma Filter
- Sleep Timer
- 24 Hour Timer
- Dry Mode
- Auto Louver
- Auto Mode
- Quiet Mode
- Auto Restart/Reset
- Auto Changeover
- Low Ambient
- Cold Prevention
- Coil Dry Mode



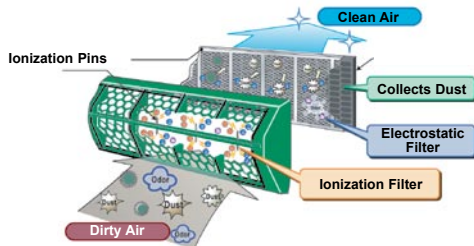
Optional Remote

- Weekly Timer
- Full Function Wired Remote
- Child Lock Capable

UTB-UUB



Plasma Air Filter



High performance electronic air cleaner removes dust and odors, improving indoor air quality.

	18RLQ	24RLXQ	30RLXQ			
Nominal Cooling BTU/h	18,000	24,200	30,600			
Min.-Max. Cooling BTU/h	5,500 ~ 19,000	9,900~27,300	9,900~32,400			
Nominal Heating BTU/h	21,600	27,600	32,000			
Min.-Max. Heating BTU/h	4,600 ~ 29,000	7,500~36,200	7,500~37,500			
HSPF BTU/hW	10.0	10.0	9.5			
SEER BTU/hW	19.0	17.0	15.0			
EER Clg/Htg	10.4/11.2	11.1/11.6	7.9/10.7			
Clg. Operating Range °F(°C)	14~115 (-10~46)	0~115 (-18~46)	0~115 (-18~46)			
Htg. Operating Range °F(°C)	5~75 (-15~24)	0~75 (-18~24)	0~75 (-18~24)			
Moisture Removal Pt./h(l/h)	5.9 (2.8)	6.3 (3.0)	9.5 (4.5)			
Voltage/Frequency/Phase	208-230/60/1	208-230/60/1	208-230/60/1			
Recommended Fuse Size (A)	20	30	30			
Air Circ. C.F.M. (m³/h): Hi	412 (700)	689 (1 170)	689 (1 170)			
Medium	341 (580)	590 (1000)	590 (1000)			
Low	270 (460)	484 (820)	484 (820)			
Quiet	218 (370)	404 (685)	404 (685)			
Noise Level dB(A): Hi	45/42 (Clg/Htg)	49/49 (Clg/Htg)	49/49 (Clg/Htg)			
Medium	39/38 (Clg/Htg)	44/44 (Clg/Htg)	44/44 (Clg/Htg)			
Low	33/33 (Clg/Htg)	39/39 (Clg/Htg)	39/39 (Clg/Htg)			
Quiet	25/27 (Clg/Htg)	34/35 (Clg/Htg)	34/36 (Clg/Htg)			
Outdoor Fan Speed RPM Clg/Htg	860/820	850/900	850/900			
Outdoor Noise Level dB(A)	50/50 (Clg/Htg)	54/55 (Clg/Htg)	54/55 (Clg/Htg)			
Current Rated/Max (A): Cooling	7.7/9.0	9.6/15.0	17.0/18.5			
Heating	8.6/13.5	10.5/15.5	13.2/18.5			
Power Use Rated/Max (kw): Cooling	1.73/2.0	2.18/3.42	3.86/4.22			
Heating	1.93/2.93	2.38/3.53	3.00/4.22			
Fan Speeds Stage	4 + Auto	4 + Auto	4 + Auto			
Air Direction: Horizontal	Manual	Auto	Auto			
Vertical	Automatic	Automatic	Automatic			
Air Filter	Washable	Washable	Washable			
Plasma Filter	Yes	Yes	Yes			
Connection Method	Flare	Flare	Flare			
Combined Max. Lgth Ft (m)	66 (20)	164 (50)	164 (50)			
Max. Vertical Diff. Ft (m)	49 (15)	98 (30)	98 (30)			
Conn. Pipe Diameter Inch	Suc. 1/2	Dis. 1/4	Suc. 5/8	Dis. 3/8	Suc. 5/8	Dis. 3/8
Net Weight lbs. (kg)	22 (10)	88 (40)	31 (14)	137 (62)	31 (14)	137 (62)
Dimensions: Height Inch	11-1/8	22 3/4	12 5/8	32 3/4	12 5/8	32 3/4
mm	283	578	320	830	320	830
Width Inch	31-1/8	31-1/8	39 1/4	35 3/8	39 1/4	35 3/8
mm	790	790	998	900	998	900
Depth Inch	9-1/16	11-13/16	9	13	9	13
mm	230	300	228	300	228	300
Refrigerant	R410A	R410A	R410A		R410A	

ASU18RLQ AOU18RLQ ASU24RLXQ AOU24RLXQ ASU30RLXQ AOU30RLXQ
Interior Exterior Interior Exterior Interior Exterior

Note: Figures are based on 230 Volts.

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Mix & Match Multi-Zone Systems

Indoor Units (Wall Mounted): ASU9RMLQ, ASU12RMLQ, ASU18RMLQ

Indoor Units (Concealed Ceiling): ARU9RML, ARU12RML, ARU18RML

Outdoor Units: AOU24RML1, AOU36RML1



Up to 16.5-SEER*

Function

Up to 16.5-SEER* in efficiency, our heat pump systems have up to a 35% increase in efficiency over conventional 13-SEER models. Wall mount models feature Indoor Air Quality (IAQ) Plasma Filters. All models offer R410A refrigerant, quiet operation, increased energy efficiency and up to four zones cooled or heated by one outdoor unit.

Applications

Contractors can select either a 24 or 36,000 BTU outdoor unit combined with 9,000, 12,000 or 18,000 BTU wall mounted or concealed ceiling type indoor units. Create 41 different systems with only 8 components. Mix-and-match flexibility of evaporator type and capacity allows you to choose the indoor unit that best fits the application, whether it be hidden or showcased. These systems are ideal for nursing homes, doctor's offices, condominiums, apartments and residences - any place where individual cooling or heating is needed.

*SEER rating depends on combination of indoor units.

**Available on wall mounted evaporator only.

Optional Remote (for wall mounted units)

- ❑ Full Function Wired Remote
- ❑ Remote Control Thermo Sensor
- ❑ Child Lock Capable



Standard Features

- Wireless remote control**
- Plasma Filter**
- Sleep Timer
- 24 Hour Timer
- Dry Mode
- Auto Louver: Up/ Down**
- Quiet Mode**
- Auto Restart/Reset
- Auto Changeover
- Low Ambient
- Cold Prevention
- Coil Dry Mode
- Pump Down Operation



ASU9RMLQ, ASU12RMLQ
ASU18RMLQ



ARU9RML
























ARU12RML, ARU18RML



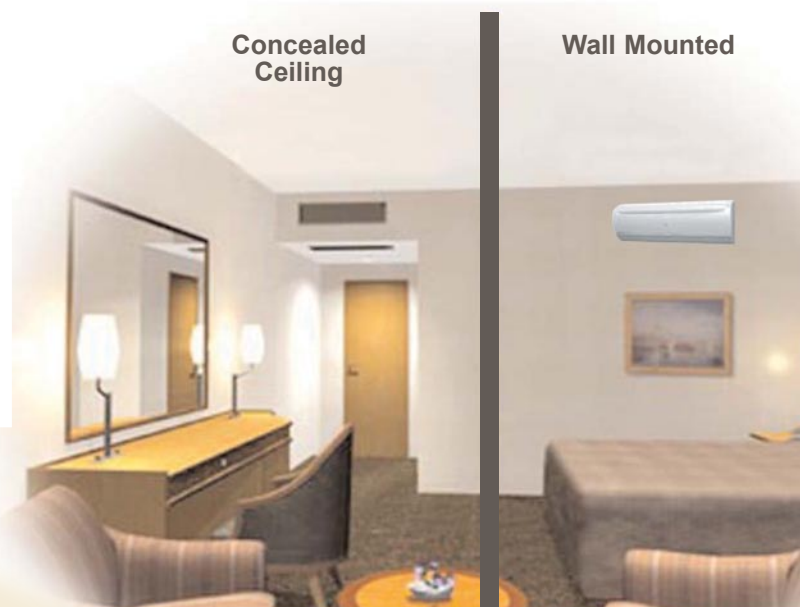
AOU24RML1, AOU36RML1

indoor units							
Model	Style	Lines	Noise Level dB hi/medium/low/quiet	H x W x D in (mm)		Weight lbs (kg)	
ASU9RMLQ	wall mounted	3/8 - 1/4	37/33/27/24	11 5/32 x 31 3/32 x 9 1/16 (283 x 790 x 230)		20 (9,5)	
ASU12RMLQ	wall mounted	3/8 - 1/4	42/38/32/27	11 5/32 x 31 3/32 x 9 1/16 (283 x 790 x 230)		20 (9,5)	
ASU18RMLQ	wall mounted	1/2 - 1/4	44/42/38/33	11 5/32 x 31 3/32 x 9 1/16 (283 x 790 x 230)		20 (9,5)	
ARU9RML	concealed ceiling	3/8 - 1/4	39/35/32/-	8 17/32 x 26 3/32 x 23 7/16 (217 x 663 x 595)		40 (18)	
ARU12RML	concealed ceiling	3/8 - 1/4	36/34/31/-	8 17/32 x 37 17/32 x 23 7/16 (217 x 953 x 595)		55 (25)	
ARU18RML	concealed ceiling	1/2 - 1/4	40/36/34/-	8 17/32 x 37 17/32 x 23 7/16 (217 x 953 x 595)		55 (25)	
outdoor units							
Model	Style	Lines	Noise Level dB (Clg/Htg)	Recommended Fuse Size (A)	Max. Length vertical/total	H x W x D in (mm)	Weight lbs (kg)
AOU24RML1	outdoor unit	3/8 - 1/4	50/51	20	33' / 98'	32 7/8 x 35 7/16 x 13 (835 x 900 x 330)	136 (62)
AOU36RML1	outdoor unit	3/8, 1/2 - 1/4	51/53	30	49' / 230'	32 7/8 x 35 7/16 x 13 (835 x 900 x 330)	149 (68)

up to 0°C (32°F) in cooling mode and up to -10°C (14°F) in heating mode

Condenser	BTU	Allowable Indoor Combinations	Condenser	BTU	Allowable Indoor Combinations
24  SEER : 16,5 HSPF : 9,0	18,000	  1. 9+9 2. 9 + 9 3. 9+9	36  SEER : 15,0 HSPF : 9,0	36,000	  1. 12+12+12 2. 12+12 + 12 3. 12 + 12+12 4. 12+12+12
	21,000	  1. 9+12 2. 9 + 12 3. 12 + 9 4. 9+12		36,000	  1. 9+9+18 2. 9+18 + 9 3. 18 + 9+9 4. 9+9+18 5. 9+9 + 18 6. 9 + 9+18
	24,000	  1. 12+12 2. 12 + 12 3. 12+12		36,000	  1. 9+9+9+9 2. 9+9+9 + 9 3. 9+9 + 9+9 4. 9 + 9+9+9 5. 9+9+9+9
36  SEER : 15,0 HSPF : 9,0	27,000	  1. 9+9+9 2. 9+9 + 9 3. 9 + 9+9 4. 9+9+9		30,000	  1. 12+9+9 2. 9+9 + 12 3. 9 + 12+9 4. 12+9+9 5. 12+9 + 9 6. 12 + 9+9
	33,000	  1. 12+12+9 2. 12+9 + 12 3. 9 + 12+12 4. 12+12+9 5. 12+12 + 9 6. 12 + 12+9			

CAUTION
 To use new concealed ceiling units, requires new condenser with "1" suffix: **AOU24RML1** or **AOU36RML1**



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