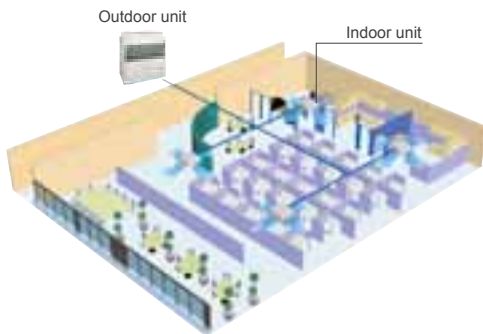


Big Multi Type Systems

Simultaneous Operation

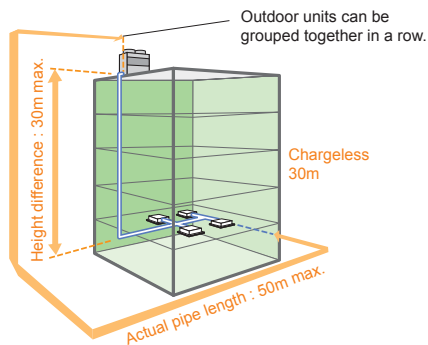
Features of System Operations

- Simultaneous Operating System suitable for large spaces such as offices, lobbies and waiting rooms of high-rise buildings.
- One controller can simultaneously control cooling or heating by 2~4 indoor units.



Indoor Unit Lineup

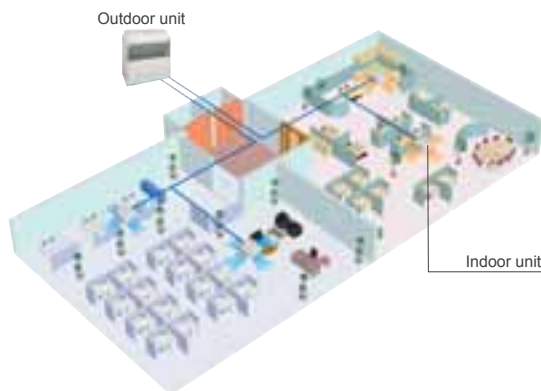
CAPACITY (BTU)	CASSETTE (COMPACT)	CASSETTE	DUCT	FLOOR/CEILING UNIVERSAL	CEILING (LARGE)
	45,000	●	●	●	●
36,000	●	●	●	●	●
30,000	●	●	●	●	●
(25,000)	●	●	●	●	●
24,000	●	●	●	●	●
18,000	●	●	●	●	●



Individual Operation

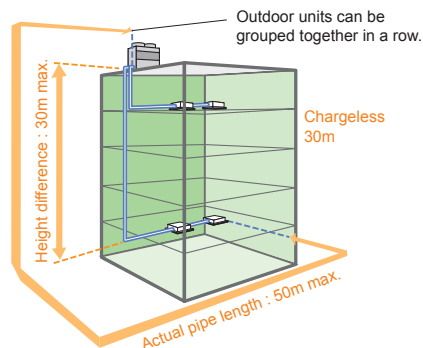
Features of System Operations

- Individual Operating System is suitable for large spaces such as hotels, commercial spaces, offices and restaurants.
- The system can cool and heat individually, because it has two refrigeration cycles.



Indoor Unit Lineup

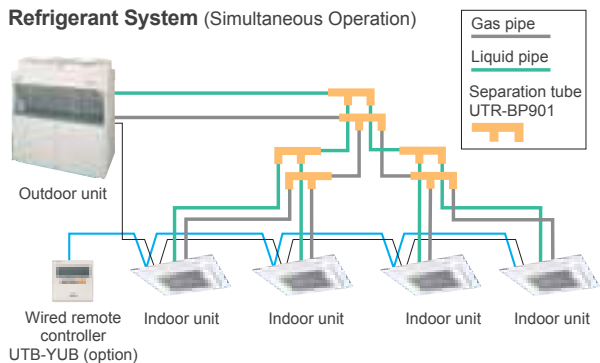
CAPACITY (BTU)	CASSETTE (COMPACT)	CASSETTE	DUCT	FLOOR/CEILING UNIVERSAL	CEILING (LARGE)
	45,000	●	●	●	●
36,000	●	●	●	●	●
30,000	●	●	●	●	●
(25,000)	●	●	●	●	●
24,000	●	●	●	●	●
18,000	●	●	●	●	●



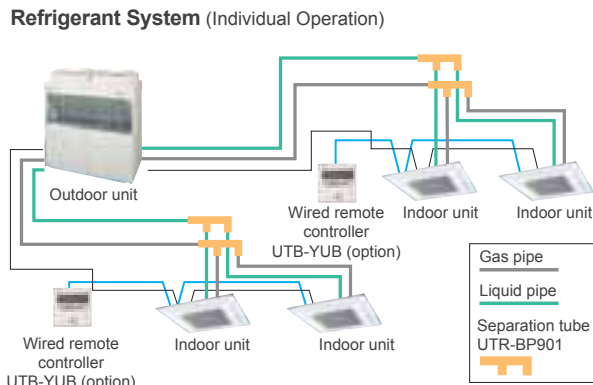
Specifications

Model name		ABYA18TATA	ABYA24TATA	ABYA30TATA	ABYA36TATA	ABYA45TATA	ARXA25TATA	ARXA30TATA	ARXA36TATA	ARXA45TATA
Power Source	V/ø/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity	Cooling	5.20~5.30	6.50~6.60	8.60~8.80	10.30~10.50	12.40~12.70	6.95~7.05	8.60~8.80	10.30~10.50	12.40~12.70
	Heating	5.50~5.60	7.60~7.70	8.80~9.10	10.50~10.70	13.40~13.70	7.60~7.85	8.80~9.10	10.50~10.70	13.40~13.70
Moisture Removal	Cooling	17,800~18,100	22,200~22,500	29,400~30,000	35,200~36,000	42,500~43,500	23,700~24,100	29,400~30,000	35,200~36,000	42,500~43,500
	Heating	18,800~19,100	25,900~26,300	30,000~31,000	36,000~36,500	46,000~47,000	25,900~26,800	30,000~31,000	36,000~36,500	46,000~47,000
Airflow Rate	High	2.20	3.40	4.00	4.00	5.50	2.50	3.00	4.00	5.50
	Med	800	900	1,270	1,660	1,850	1,600	1,650	2,000	2,200
	Low	680	780	1,120	1,500	1,660	1,450	1,550	1,800	2,000
Fan Motor Output	W	560	660	860	1,270	1,430	1,280	1,350	1,600	1,800
Fan Type x Q'ty	W	30	40	160	160	160	70	275	275	275
Net Dimension H x W x D	mm	Sirocco x 2	Sirocco x 2	Sirocco x 4	Sirocco x 4	Sirocco x 4	Sirocco x 2	Sirocco x 2	Sirocco x 2	Sirocco x 2
Weight	kg	199x990x655	199x990x655	240x1,660x700	240x1,660x700	240x1,660x700	270x1,210x700	270x1,210x700	270x1,210x700	270x1,210x700
Connection Method		28	30	48	48	48	43	43	45	45
Connection Pipe Size (Small/Large)	mm	Flare	Flare	Flare	Flare	Flare	Flare	Flare	Flare	Flare
Operation Range	Cooling	9.53/15.88	9.53/15.88	9.53/15.88	9.53/19.05	9.53/19.05	9.53/15.88	9.53/15.88	9.53/19.05	9.53/19.05
Grille	Heating	18~30	18~30	18~30	18~30	18~30	18~30	18~30	18~30	18~30
		16~30	16~30	16~30	16~30	16~30	16~30	16~30	16~30	16~30

Refrigerant System (Simultaneous Operation)

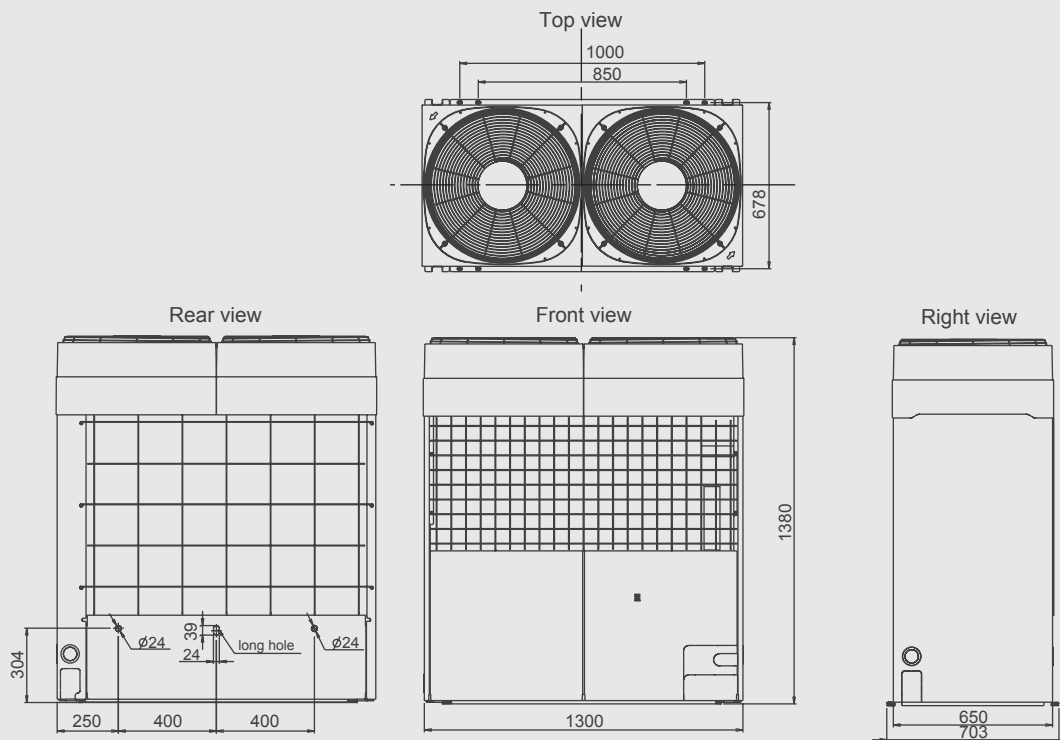


Refrigerant System (Individual Operation)



Dimensions Models: AJYA90EATA / AJYA90TATA / AJYA90EATB / AJYA90TATB

(Unit : mm)



AUXA18TATA	AUYA25TATA	AUYA30TATA	AUYA36TATA	AUYA45TATA
220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
4.85~5.00	6.95~7.05	8.60~8.80	10.30~10.50	12.40~12.70
5.30~5.45	7.60~7.85	8.80~9.10	10.50~10.70	13.40~13.70
19,000~19,900	23,700~24,100	29,400~30,000	35,200~36,000	42,300~43,400
21,000~21,600	25,900~26,800	30,000~31,100	35,800~36,500	45,800~46,800
2.10	2.50	3.00	4.00	5.00
650	1,170	1,270	1,500	1,650
550	970	1,070	1,300	1,450
490	770	880	1,100	1,200
14	90	90	90	90
Turbo x 1	Turbo x 1	Turbo x 1	Turbo x 1	Turbo x 1
235x580x580(+70)	296x830x830	296x830x830	296x830x830	296x830x830
18	38	38	40	40
Flare	Flare	Flare	Flare	Flare
9.53/15.88	9.53/15.88	9.53/15.88	9.53/19.05	9.53/19.05
18~30	18~30	18~30	18~30	18~30
16~30	16~30	16~30	16~30	16~30
UTG-UDYD-W	-	-	-	-

Model name		V/ø/Hz		Individual Operation		Simultaneous Operation	
				AJYA90EATA	AJYA90TATA	AJYA90EATB	AJYA90TATB
Power Source	Cooling	380-415/W4/50	380-415/W4/50	380-415/W4/50	380-415/W4/50		
	Heating	25.40	25.40	25.40	25.40		
Total Capacity	Cooling	-	28.60	-	28.60		
	Heating	9.40	9.40	9.40	9.40		
Total Input Watts	Cooling	-	10.00	-	10.00		
	Heating	16.20	16.20	16.20	16.20		
Total Ampacity	Cooling	-	17.00	-	17.00		
	Heating	63.00	63.00	63.00	63.00		
Starting Current	Cooling	2.70	2.70	2.70	2.70		
	Heating	-	2.86	-	2.86		
EER	Cooling	730	730	730	730		
	Heating	360	360	360	360		
COP	Cooling	9.800	9.800	9.800	9.800		
	Heating	-	2.86	-	2.86		
Fan Speed	High	730	730	730	730		
	Low	360	360	360	360		
Airflow Rate	High	9.800	9.800	9.800	9.800		
	Low	-	-	-	-		
Fan Type x Q'ty		Propeller x 2	Propeller x 2	Propeller x 2	Propeller x 2		
Fan Motor Output	W	150x2	150x2	150x2	150x2		
Net Dimension H x W x D	mm	1,380x1,300x650	1,380x1,300x650	1,380x1,300x650	1,380x1,300x650		
Weight	kg	243	245	243	245		
Noise Level(Sound Pressure)	db(A)	57	57	57	57		
Condition	Indoor Air Temp.	Cooling	27/19	27/19	27/19	27/19	
		Heating	20/(15)	20/(15)	20/(15)	20/(15)	
	Outdoor Air Temp.	Cooling	35/24	35/24	35/24	35/24	
		Heating	7/6	7/6	7/6	7/6	
Refrigerant	Type	Cooling	R407C	R407C	R407C	R407C	
		Heating	R407C	R407C	R407C	R407C	
	Charge	Liquid/Gas	3.1x2	3.1x2	6.00	6.00	
		kg	9.53/19.05	9.53/19.05	12.70/28.58	12.70/28.58	
Pipe	Size	Max Length	50	50	50	50	
		Max Height	30	30	30	30	
	Max Chargeless Length	Cooling	30	30	30	30	
		Heating	30	30	30	30	
Operation(Outdoor)	Cooling	0~52	0~52	0~52	0~52		
	Heating	-10~21	-10~21	-10~21	-10~21		