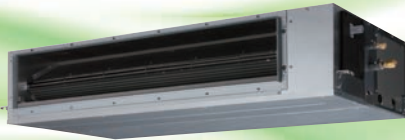


Inverter Duct Model



ARSG18CLTAZ / ARSG24CLTAZ / ARSG30CLTAZ



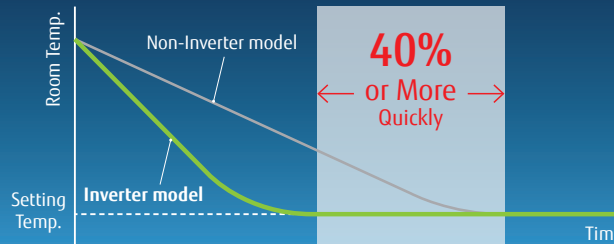
ARSG36CLTAZ / ARSG48CMTAZ



ARSG60CMTAZ

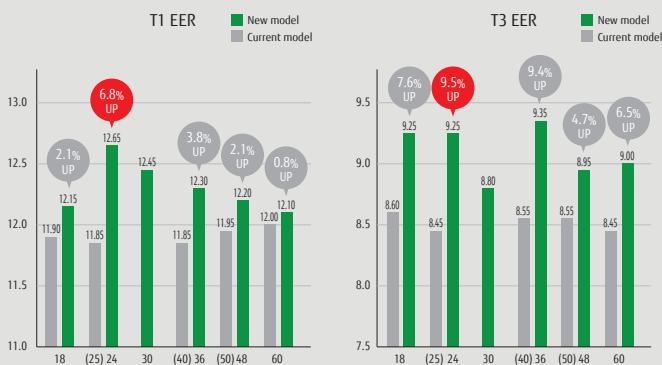
Point Innovative Inverter Technology (Compressor / Fan Motor)

Fast cooling
Inverter models cool at least 40% faster than non-inverter models.



Point Energy Saving

New model is complied with the standard of MEPS.



Point Desert Climate up to 55°C (with Refrigerant Cool)



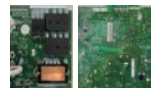
NEW Item
Cooling piping system (30 / 36 / 48 / 60)

"Cooling piping system" is adopted to ensure reliability in high outside air.

PCB and electronic components

High ambient temperature compatible electric components. Added silicon coating on all PCB circuits for anti-corrosion.

PCB coating



Front side Back side

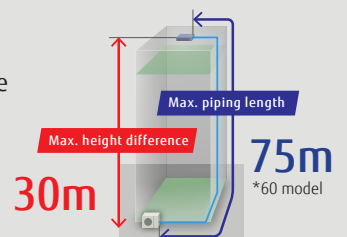
Point Easy Adjustment for Static Pressure

Static Pressure can be adjusted from the remote controller.



Point Designed Flexibility

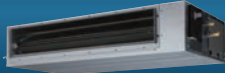
It can be installed in large-size residence or buildings with multiple floors.



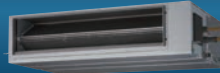
Model : ARSG18CLTAZ / ARSG24CLTAZ / ARSG30CLTAZ / ARSG36CLTAZ / ARSG48CMTAZ / ARSG60CMTAZ



ARSG18/24/30CLTA



ARSG36CLTA/ARSG48CMTA



ARSG60CMTA



AOSG18CBTA



AOSG24CBTA



AOSG30/36CBTA



AOSG48/60CRTA

Optional parts

- Compact Wired Remote Controller: UTY-RCRGZ1
UTY-RCRGZ1K
- Wired Remote Controller (Touch Panel): UTY-RNRGZ3
UTY-RNRGZ5
- Wired Remote Controller: UTY-RLRG
- Wireless LAN Interface: UTY-TFSXZ2
- External input and output PCB: UTY-XCSX
- External input and output PCB bracket: UTY-XGXA
UTY-XWZXZG
- External Connect Kit: UTY-XSZX
- Remote Sensor Unit: UTY-VMSX
- Drain Pump Unit: UTY-PX1NAB
- Modbus Converter: UTY-VMSX
- KNX Converter: UTY-VKXS
- External Switch Controller: UTY-TERX
- Long Life Filter: UTD-LFNB (18-30)
UTD-LFNA (36-48)
UTD-LFKA (60)
- Service Monitoring Tool: UTY-ASSX

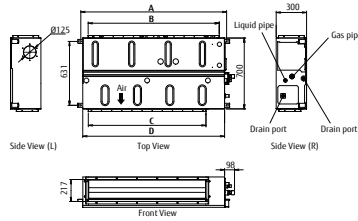
Feature explanation

- Economy mode
 - Room temperature set point limitation*1
 - Set temperature auto return*1
 - Auto changeover
 - Automatic fan speed
 - Auto restart
 - Connectable distributing duct
 - Auto-off timer*1
 - Program timer*1
 - Weekly timer*1
 - Filter sign
 - Wireless LAN control*2
- *1 UTY-RNRGZ5/3, UTY-RLRG only
*2 UTY-TFSXZ2 is required.

Dimensions

Indoor unit :

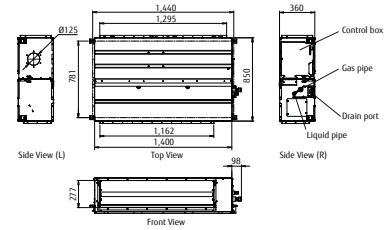
ARSG18/24/30/36CLTA, ARSG48CMTA



Model	18-30	36-48
A	1,040	1,440
B	895	1,295
C	762	1,162
D	1,000	1,400

(Unit : mm)

ARSG60CMTA



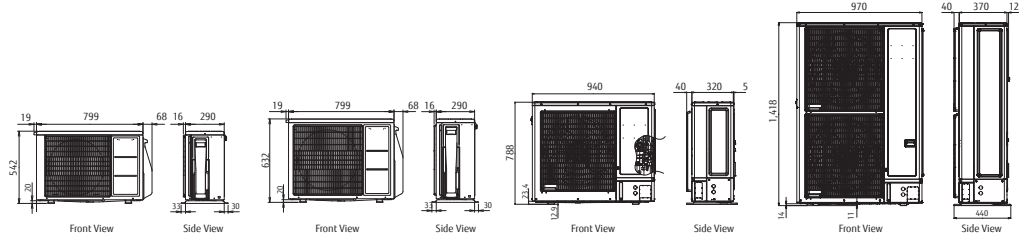
Outdoor unit :

AOSG18CBTA

AOSG24CBTA

AOSG30/36CBTA

AOSG48/60CRTA



Specifications

Model No.	set			ARSG18CLTAZ	ARSG24CLTAZ	ARSG30CLTAZ	ARSG36CLTAZ	ARSG48CMTAZ	ARSG60CMTAZ
	Indoor unit			ARSG18CLTA	ARSG24CLTA	ARSG30CLTA	ARSG36CLTA	ARSG48CMTA	ARSG60CMTA
		Outdoor unit		AOSG18CBTA	AOSG24CBTA	AOSG30CBTA	AOSG36CBTA	AOSG48CBTA	AOSG60CBTA
Capacity Class				18,000	24,000	30,000	36,000	48,000	60,000
Power Source	phase / Hz / V			1 / 230 / 60	1 / 230 / 60	1 / 230 / 60	1 / 230 / 60	3N / 400 / 60	3N / 400 / 60
T1 condition									
Capacity	Cooling	Rated	Btu/h	18,000	22,900	30,000	35,000	48,000	57,000
Input power	Cooling	Rated	kW	1.48	1.81	2.41	2.84	3.94	4.72
Current	Cooling	Rated	A	7.0	8.1	10.6	12.5	6.5	7.5
EER	Cooling	Rated	Btu/hW	12.15	12.65	12.45	12.30	12.20	12.10
Airflow rate (Maximum)	Cooling	Rated	C.F.M	618	1001	1001	1501	1501	2001
			(m ³ /h)	1050	1700	1700	2550	2550	3400
T3 condition									
Capacity	Cooling	Rated	Btu/h	15,300	20,400	25,600	31,400	43,600	51,000
Input power	Cooling	Rated	kW	1.65	2.20	2.91	3.35	4.87	5.68
Current	Cooling	Rated	A	7.7	9.7	12.8	14.7	7.8	8.9
EER	Cooling	Rated	Btu/hW	9.25	9.25	8.80	9.35	8.95	9.00
Airflow rate (Maximum)	Cooling	Rated	C.F.M	618	1001	1001	1501	1501	2001
			(m ³ /h)	1050	1700	1700	2550	2550	3400
Sound pressure	Indoor (Hi/Qu)	Rated	dB(A)	29.0/21.0	37.0/28.0	37.0/29.0	40.0/29.0	40.0/35.0	41.0/38.0
	Outdoor			49.0	54.0	53.0	55.0	52.0	53.0
SEER (SASO2663:2021)				Btu/W.h	16.50	15.65	15.05	15.10	15.55
Net Dimensions H × W × D	Indoor		mm	300×1000×700	300×1000×700	300×1000×700	300×1400×700	300×1400×700	360×1400×850
	Outdoor			542×799×290	632×799×290	788×940×320	788×940×320	1418×970×370	1418×970×370
Weight	Indoor		kg	35	36	36	46	46	67
	Outdoor			32	36	52	53	90	97
Pipe Connection	Liquid / Gas		mm	6.35 / 12.70	6.35 / 12.70	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
Pipe Length	Pre-Charge			20	20	30	30	30	30
	Maximum		m	30	30	50	50	55	75
	Height Difference			20	25	30	30	30	30
Operation range	Indoor		°C	18 to 32	18 to 32	18 to 32	18 to 32	18 to 32	18 to 32
	Outdoor			21 to 55	21 to 55	21 to 55	21 to 55	21 to 55	21 to 55
Compressor type				Inverter rotary	Inverter twin rotary	Inverter twin rotary	Inverter twin rotary	Inverter twin rotary	Inverter twin rotary
Refrigerant				R32	R32	R32	R32	R32	R32

Note : Specifications are based on the following conditions.

T1 condition : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB. (SASO 2681. T1)

T3 condition : Indoor temperature of 29°CDB / 19°CWB, and outdoor temperature of 46°CDB / 24°CWB. (SASO 2681. T3)

Pipe length : 7.5m.

- Specifications and design are subject to change without notice for further improvement.
- Actual products' colors may be different from the colors shown in this printed material.

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