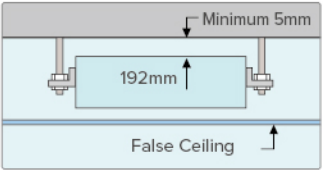


Indoor Unit

Low-height Ceiling Ducted Type (Height 192mm)

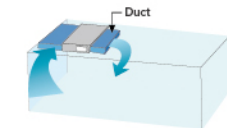
Installation Space-saving

With height of 192mm may be easily installed inside narrow residential ceiling.

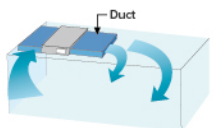


Adjustable Indoor Unit Static Pressure

Indoor unit can adjust static pressure automatically according to the house structure and installation condition, ensure that the indoor unit operates in the optimum exhaust state.



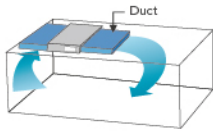
When the required duct is short, the static pressure can be set lower.



When the required duct is long, the static pressure can be set higher.

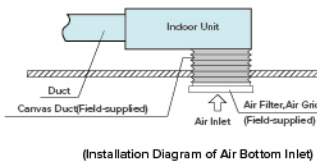
Excellent Air Flow

Cooling and heating air distributed from the unit to indoor space through ducts, which creates a comfortable environment.



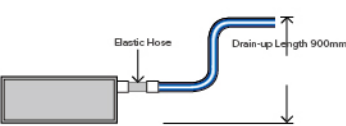
Satisfy Varied Requests on Installation

Available air inlet as rear or bottom entry, consumers can choose relevant air inlet mode according to the practical installation space.



Drain-up Mechanism as Standard part

Drain-up length achieves 900mm which enables convenient drain piping and enlarges the flexibility of installation.



Indoor Unit		Ceiling Ducted type (Low Static Pressure)							
Model	Power Supply	AVE-07UXCSAL	AVE-09UXCSAL	AVE-12UXCSAL	AVE-14UXCSAL	AVE-17UXCSBL	AVE-18UXCSBL	AVE-22UXCSBL	AVE-24UXCSBL
	AC1Φ, 220~240V/50Hz	AVE-07UX2SAL	AVE-09UX2SAL	AVE-12UX2SAL	AVE-14UX2SAL	AVE-17UX2SBL	AVE-18UX2SBL	AVE-22UX2SBL	AVE-24UX2SBL
Nominal Cooling Capacity	KW	2.2	2.8	3.6	4.3	5.0	5.6	6.3	7.1
	Kcal/h	1,900	2,400	3,100	3,700	4,300	4,800	5,400	6,100
	Btu/h	7,500	9,600	12,300	14,700	17,100	19,100	21,500	24,200
Nominal Heating Capacity	KW	2.8	3.3	4.2	4.9	5.8	6.5	7.5	8.5
	Kcal/h	2,400	2,800	3,600	4,200	5,000	5,600	6,500	7,300
	Btu/h	9,600	11,300	14,300	16,700	19,800	22,200	25,600	29,000
Noise Level (H/M/L)	dB(A)	27-24-21	27-24-21	32-30-27	32-30-27	34-30-28	34-30-28	36-32-29	36-32-29
Outer Dimensions	H mm	192	192	192	192	192	192	192	192
	W mm	900	900	900	900	1170	1170	1170	1170
	D mm	447	447	447	447	447	447	447	447
Net Weight	Kg	20	20	21	21	26	26	26	26
Air Flow Rate (H/M/L)	m³/h	500/440/350	500/440/350	640/590/520	640/590/520	870/750/630	870/750/630	950/820/710	950/820/710
Motor Power	W	50	50	70	70	100	100	110	110
Piping Connections		Flare-nut Connection(with Flare Nuts)							
Liquid Line	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.53	Φ9.53
Gas Line	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.88	Φ15.88	Φ15.88	Φ15.88
Condensate Drain		VP25(Outer Diameter Φ32)							
External Static Pressure	Pa	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)	10(30)
Packing Volume	m³	0.15	0.15	0.15	0.15	0.18	0.18	0.18	0.18

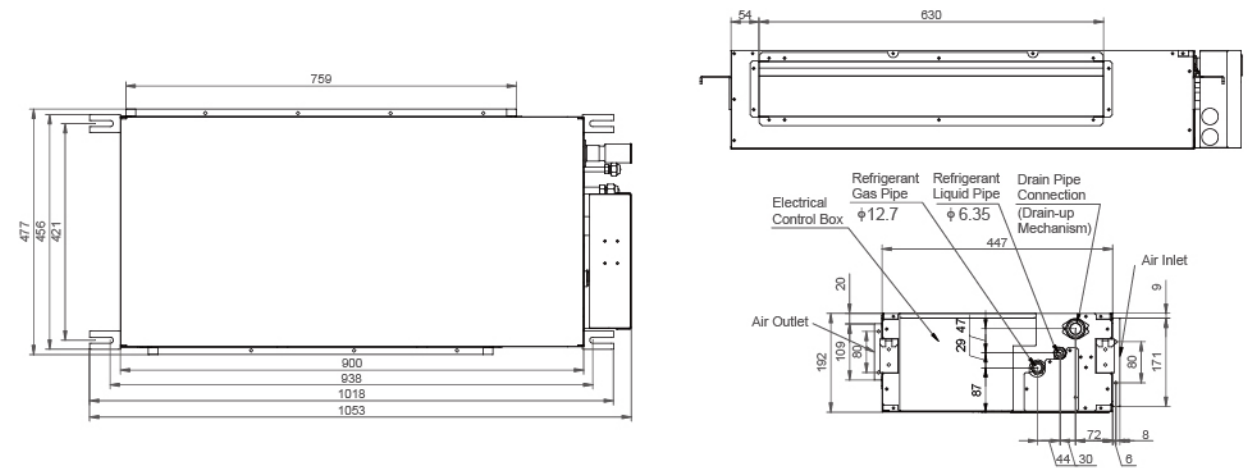
NOTES:

1.The nominal cooling capacity and heating capacity are based on following conditions:
Cooling Operation Conditions
Indoor Air Inlet Temperature: 27°C DB(80°F DB), 19.0°C WB(66.2°F WB)
Outdoor Air Inlet Temperature: 35°C DB(95°F DB)
Piping Length: 7.5 Meters Piping Lift: 0 Meter
Heating Operation Conditions
Indoor Air Inlet Temperature: 20°C DB(68°F DB)
Outdoor Air Inlet Temperature: 7°C DB(45°F DB), 6°C WB(43°F WB)

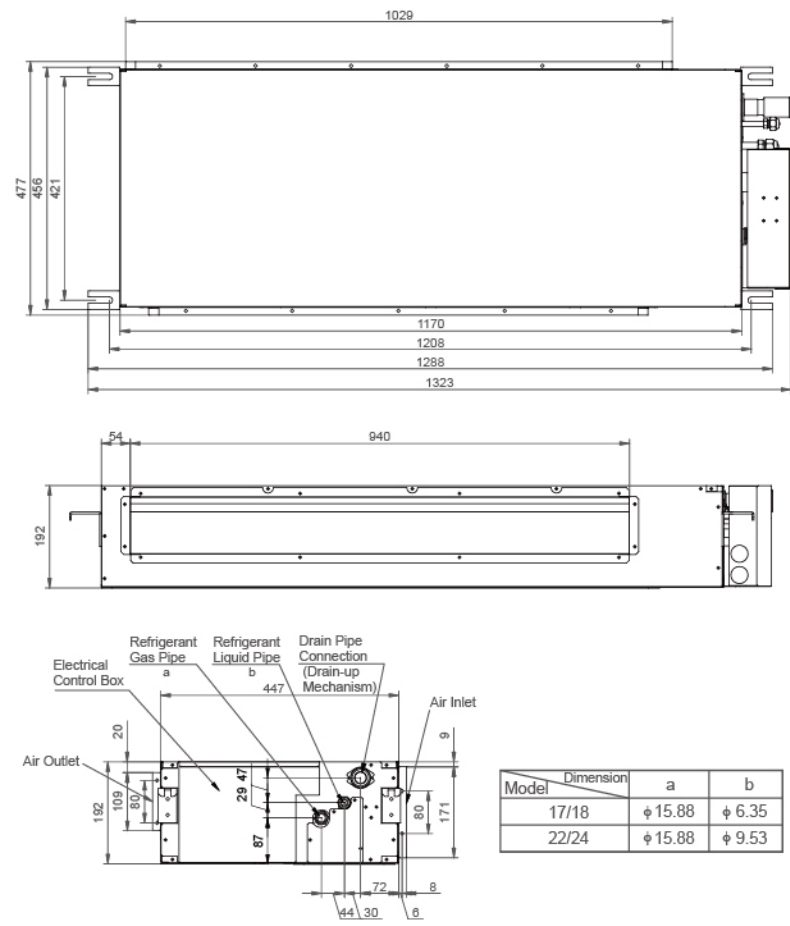
2. The sound pressure level is based on following conditions: 1.5m beneath the unit. With discharge duct (2.0m) and return duct(1.0m)
The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.
When bottom air inlet is adopted, sound pressure will increase according to factors such as installation mode and the room structure.

Indoor Unit

Models: AVE-07~14*AL Model Unit:mm



Models: AVE-17~24*BL Model Unit:mm



Model	Dimension	a	b
17/18		Φ15.88	Φ6.35
22/24		Φ15.88	Φ9.53