

## 2-Way Cassette Type



### 2-way Individual Louver

The newly equipped individual louver setting function allows the angles of the 2 louvers to be adjusted individually.



### Efficiency DC Motor, Adjustable Air Speed

The adoption of the efficient DC motor and the optimized duct design assure the smooth air flow.



### The Design of Low Noise

The high efficiency turbofan form the wind pressure by rotating. Larger fan blades and slower fan speed realize the low operating noise.



### Super Compact Structure Design, Easy for Installation



### Fresh Air Introducing

The unit can introduce fresh air from the external environment. With the filter facility, the air quality is ensured.



### Standard Equipped Drain Pump

The maximum drainage height up to 1200mm.

Indoor unit		2-Way Cassette Type											
Model	Power Supply	AC1φ 220V~240V /50Hz/60Hz	AVL-07 UXJSGA	AVL-09 UXJSGA	AVL-12 UXJSGA	AVL-14 UXJSGA	AVL-18 UXJSGA	AVL-24 UXJSGA	AVL-27 UXJSGA	AVL-30 UXJSGA	AVL-38 UXJSHA	AVL-48 UXJSHA	AVL-54 UXJSHA
Cooling Operation		KW	2.2	2.8	3.6	4.3	5.6	7.1	8.4	9.0	11.2	14.0	16.0
		kcal/h	1,900	2,400	3,100	3,700	4,800	6,100	6,900	7,700	9,600	12,000	13,800
		Btu/h	7,500	9,600	12,300	14,700	19,100	24,200	28,700	30,700	38,200	47,800	54,600
Heating Operation		KW	2.8	3.3	4.0	4.9	6.5	8.0	9.0	10.0	13.0	16.0	18.0
		kcal/h	2,400	2,800	3,400	4,200	5,600	6,800	7,800	8,600	11,200	13,800	15,500
		Btu/h	9,600	11,300	13,600	16,700	22,200	27,300	30,700	34,100	44,400	54,600	61,400
Noise Level		dB(A)	32/30/29/27	33/30/29/28	34/31/30/28	40/37/34/32	42/39/36/33	46/42/40/36	47/44/40/36	48/46/42/37	48/44/40/36	48/46/42/36	48/46/43/40
Outer Dimensions	H	mm	298	298	298	298	298	298	298	298	298	298	298
	W	mm	860	860	860	860	860	860	860	860	1,420	1,420	1,420
	D	mm	630	630	630	630	630	630	630	630	630	630	630
Net Weight		kg	22	22	22	24	24	24	24	24	39	39	39
Air Flow Rate		m <sup>3</sup> /h	600/510 /432/362	660/564 /492/396	720/630 /534/480	800/792 /690/634	1,020/894 /792/672	1,140/984 /858/738	1,260/1,104 /936/798	1,320/1,158 /978/798	1,800/1,584 /1,386/1,188	2,100/1,848 /1,614/1,296	2,220/1,962 /1,704/1,446
Motor Power			57	57	57	57	57	57	57	57	57x2	57x2	57x2
Refrigerant Piping Connection			Flare-nut Connection(with Flare Nuts)										
Liquid Line		mm	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ9.53	φ9.53	φ9.53	φ9.53	φ9.53	φ9.53
Gas Line		mm	φ12.7	φ12.7	φ12.7	φ12.7	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88
Condensate Drain			VP25(Outer Diameter φ32)										
Panel Model			HP-C-NA	HP-C-NA	HP-C-NA	HP-C-NA	HP-C-NA	HP-C-NA	HP-C-NA	HP-C-NA	HP-F-NA	HP-F-NA	HP-F-NA
Cabinet Color			Neutral White										
Panel Outer Dimensions	H	mm	30	30	30	30	30	30	30	30	30	30	30
	W	mm	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,660	1,660	1,660
	D	mm	710	710	710	710	710	710	710	710	710	710	710
Net Weight		kg	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	10.5	10.5	10.5

### NOTES:

- The nominal cooling capacity is based on following 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
- The sound pressure level is based on following conditions: 1.5m beneath the unit.  
The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.