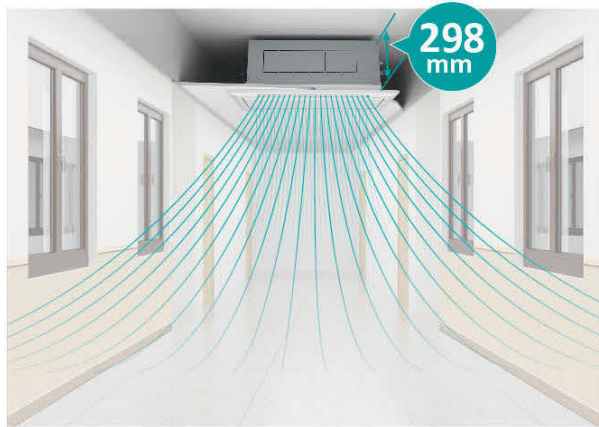


# 2-Way Cassette Type

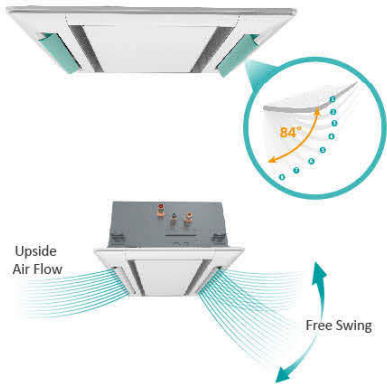
## Compact and Classy Design

The slim structure of the cassette having height as low as 298mm can be installed in ceiling spaces with a minimum of 310mm. Narrow corridors or zoned spaces are best fitted with 2 way cassette due to its compact design.



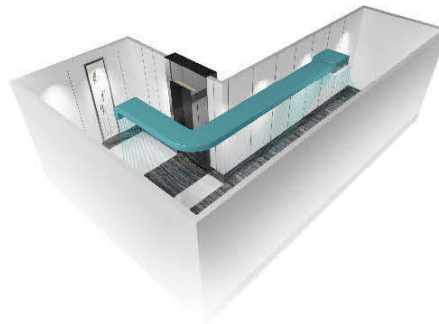
## Individual Louver Control

Each louver's opening angles are controllable individually with a total of 8 choices, with opening angle from 27° to 84° to cover high ceiling narrow long corridors needs and effective warm air supply during winter seasons.



## Branch Discharge Option

In irregular room layouts, branch discharge could come in handy by extending air distribution area to the most awkward corners without additional indoor units.



## 2-Way Cassette Type



Model		AVL-07 UXISGA	AVL-09 UXISGA	AVL-12 UXISGA	AVL-14 UXISGA	AVL-18 UXISGA	AVL-24 UXISGA	AVL-27 UXISGA	AVL-30 UXISGA	AVL-38 UXISHA	AVL-48 UXISHA	AVL-54 UXISHA		
Power Supply		AC 1Ø, 220*240V/50Hz/60Hz												
Capacity	Cooling	kW	2.2	2.8	3.6	4.3	5.6	7.1	8.4	9.0	11.2	14.0	16.0	
	Heating	Btu/h	7,500	9,600	12,300	14,700	19,100	24,200	28,700	30,700	38,200	47,800	54,600	
Power Input	Cooling	kW	2.8	3.3	4.0	4.9	6.5	8.0	9.0	10.0	13.0	16.0	18.0	
	Heating	Btu/h	9,600	11,300	13,600	16,700	22,200	27,300	30,700	34,100	44,400	54,600	61,400	
Sound Pressure	Cooling	W	14	14	14	24	34	44	64	74	84	104	114	
	Heating	W	14	14	14	24	34	44	64	74	84	104	114	
Airflow Rate	dB(A)		32/30/29/27	33/30/29/28	34/31/30/28	40/37/34/32	42/39/36/33	45/42/40/36	47/44/40/36	49/46/42/37	46/44/40/38	48/45/42/38	49/46/43/40	
		m³/min	10.0/8.5/7.2/6.0	11.0/9.4/8.2/6.6	12.0/10.5/8.9/7.5	15.0/13.2/11.5/9.9	17.0/14.9/13.0/11.2	19.0/16.4/14.3/12.3	21.0/18.4/15.6/12.6	22.0/19.3/16.3/13.1	30.0/26.4/23.1/19.8	35.0/30.8/26.9/21.1	37.0/32.5/28.4/24.1	
Piping	Connection Type		Flare-nut Connection(with Flare Nuts)											
	Liquid	mm	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø9.53	Ø9.53	Ø9.53	Ø9.53	Ø9.53	Ø9.53	
		inch	1/4	1/4	1/4	1/4	1/4	3/8	3/8	3/8	3/8	3/8	3/8	
	Gas	mm	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	Ø15.88	
inch		1/2	1/2	1/2	1/2	1/2	5/8	5/8	5/8	5/8	5/8	5/8		
Condensate Drain		mm	O.D.32											
Weight	Net Weight	kg	22	22	22	24	24	24	24	24	39	39	39	
	Gross Weight	kg	28	28	28	30	30	30	30	30	47	47	47	
Dimensions	External	H	mm	298	298	298	298	298	298	298	298	298	298	
		W	mm	860	860	860	860	860	860	860	860	1420	1420	
	Packaging	D	mm	630	630	630	630	630	630	630	630	630	630	
		H	mm	350	350	350	350	350	350	350	350	350	350	
	Packaging	W	mm	1070	1070	1070	1070	1070	1070	1070	1070	1630	1630	
		D	mm	710	710	710	710	710	710	710	710	710	710	
Decoration Panel	Model		-	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	
	Panel Colour		-	Neutral White										
	Body Dimensions	H	mm	30	30	30	30	30	30	30	30	30	30	
		W	mm	1100	1100	1100	1100	1100	1100	1100	1100	1660	1660	
	Packaging Dimensions	D	mm	710	710	710	710	710	710	710	710	710	710	
		H	mm	160	160	160	160	160	160	160	160	160	160	
	Net Weight	W	mm	1170	1170	1170	1170	1170	1170	1170	1170	1710	1710	
		D	mm	740	740	740	740	740	740	740	740	740	740	
	Gross Weight		kg	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	10.5	10.5	
	Gross Weight		kg	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	17.8	17.8	

### NOTES:

1. The nominal cooling capacity is based on the 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

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