

Compact 4-way Cassette

**Ventilo-Convecteurs
Cassette**



2-pipe

4-pipe

Various Selections >>

- ❖ for 2/4 pipe system. Versions for
- ❖ compact/normal size.

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- ❖ for 2/4 pipe system. Versions for
- ❖ compact/normal size.

Stylish Panel with Large Airflow Outlet >>

- ❖ 4-way air supply panel is standard for 4-way cassette.
- ❖ 360° air supply panel is standard for compact 4-way cassette.

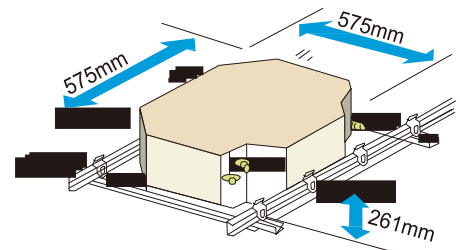
4-way panel

360° panel



Compact Design, Easy Installation >>

- ❖ For Compact Four-way Cassette: Extremely compact casing suits any room's decor and requires little space for installation on a low ceiling. Due to compact body and light weight, all models can be installed without a hoist.



**High Efficiency and
Low Sound Operation >>**

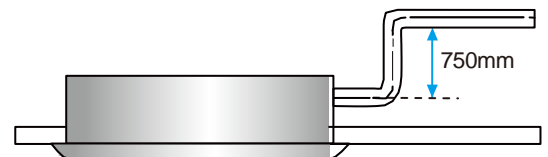
- ❖ Thanks to the DC brushless fan motor, the unit operates in high efficiency and low sound level.

Various Accessories Selections >>>

- ❖ Safe factory-installed electric heater is optional.
- ❖ Extended drainage pan for better ceiling protection is optional.

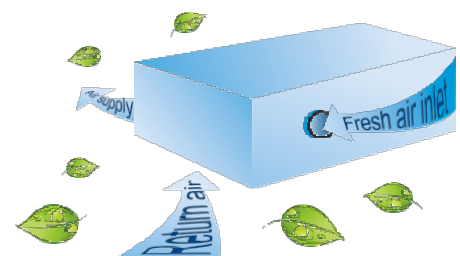
High-lift Drain Pump >>

- ❖ Standard built-in drain pump with 750mm pump head for normal size and 500mm for compact size.



Fresh Air Intake >>

- ❖ Fresh air can enter through the cassette unit so you can enjoy even fresher air in a room.



Cassette Series



2-Pipe Compact 4-Way Cassette

Model		PVC-300	PVC-400	PVC-500
Power supply		V/Ph/Hz	220-240/1/50	
Air flow (H/M/L)		m³/h	560/392/280	717/502/359
		CFM	330/231/165	422/296/211
Cooling	Capacity (H/M/L)	kW	3.02/2.30/1.75	3.93/3.07/2.48
	Water flow rate	L/h	519	676
	Water pressure drop	kPa	7.4	12
Heating	Capacity (H/M/L)	kW	4.10/3.00/2.22	5.34/4.00/3.15
	Water pressure drop	kPa	8	10.6
Power input (H)		W	22.7	27
Sound pressure level (H/M/L)		dB(A)	34/29/21	40/36/28
Fan motor	Type	DC motor		
	Quantity	1		
Fan	Type	Centrifugal, forward-curved Blades		
	Quantity	1		
Coil	Row	2		
	Max. working pressure	MPa	1.6	
	Diameter	mm	Φ7	
Panel	Net dimensions (WxHxD)	mm	647x50x647	
	Packing size (WxHxD)	mm	715x123x715	
	Net weight	kg	2.5	
	Gross weight	kg	4.5	
Body	Net dimensions (WxHxD)	mm	575x261x575	
	Packing size (WxHxD)	mm	675x320x675	
	Net weight	kg	16.5	
	Gross weight	kg	22.5	
Pipe connections	Water inlet/outlet pipe	inch	G3/4	
	Drain pipe	mm	ODΦ25	

4-Pipe Compact 4-Way Cassette

Model		PVC-300 4T	PVC-400 4T	PVC-500 4T
Power supply		V/Ph/Hz	220-240/1/50	
Air flow (H/M/L)		m³/h	560/397/284	717/502/359
		CFM	334/234/167	422/286/211
Cooling	Capacity (H/M/L)	kW	2.39/1.82/1.46	2.88/2.19/1.80
	Water flow rate	L/h	411	495
	Water pressure drop	kPa	19.1	14.5
Heating	Capacity (H/M/L)	kW	3.92/2.98/2.47	4.73/3.60/2.98
	Water flow rate	L/h	337	407
	Water pressure drop	kPa	20.5	29.1
Power input (H)		W	15	27
Sound pressure level (H/M/L)		dB(A)	34/26/20	36/28/22
Fan motor	Type	DC motor		
	Quantity	1		
Fan	Type	Centrifugal, forward-curved Blades		
	Quantity	1		
Coil	Row	2		
	Max. working pressure	MPa	1.6	
	Diameter	mm	Φ7	
Panel	Net dimensions (WxHxD)	mm	647x50x647	
	Packing size (WxHxD)	mm	715x123x715	
	Net weight	kg	2.5	
	Gross weight	kg	4.5	
Body	Net dimensions (WxHxD)	mm	575x261x575	
	Packing size (WxHxD)	mm	675x320x675	
	Net weight	kg	16.7	
	Gross weight	kg	22.7	
Pipe connections	Water inlet/outlet pipe	inch	Cold water: G3/4; Hot water: G1/2	
	Drain pipe	mm	ODΦ25	

Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed.
2. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB/19°C WB.
Heating conditions: 2 pipe: entering water 50°C, entering air temperature 20°C DB, the same water flow as the cooling conditions.
Heating conditions: 4 pipe: entering water 70°C, temperature drop 10°C DB, entering air temperature 20°C DB.
3. Noise is tested in a semi-anechoic test room.