

Specification

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Item Model		MD25-ACU	MD75-ACU
Applicable Fluid		Compressed air	
P e r f o r m a n c e	Outlet temp. control range	16 ~ 30 °C	
	Supplying compressed air temperature	5 ~ 30 °C	
	Outlet pressure control range	0.05~0.83MPa	
	Outlet air dew - point	-17°C or less (a atmospheric pressure)	
	Outlet temp control accuracy	Set point ±0.1 °C	
	Temp. control method	Electronic refrigeration PID control(with auto-tuning)	
	Radiating method	Air - cooled	
	Dehumidifying method	Hollow thread membrane filter type	
	Outlet air flow volme $i\varnothing 1$	~120L/min	~360L/min
Ambient Temperature Range	18~25°C		
Outlet -inlet connecting port	Rc 1/4	Rc 3/8	
Power Supply Maximum operating current	Single - phase 100V 50/60Hz 4A	Single - phase 100V 50/60Hz 5A	
Compressed air pressure	0.2~0.8MPa		
Exterior material	Painting color : 7.5Y7.5/0.5(ivory white)		
Equipment details	Built - in filter, micro mist filter		
Mass	20kg	28kg	
External Dimensions (HxDxW)	190x400x443mm	280x450x443mm	

$i\varnothing 1$. The air flow volume is converted into the suction of compressor condition(atmospheric pressure 20°C, 65%).

⚠️2. Do not use corrosive gas, organic solvents or other chemicals in the air and surrounding atmospheres.

⚠️3. The micro mist filter element must be replaced regularly.