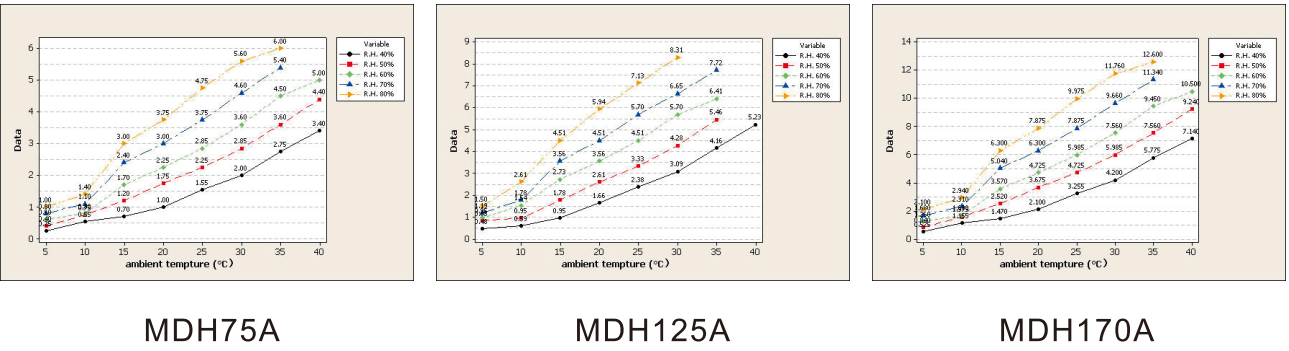
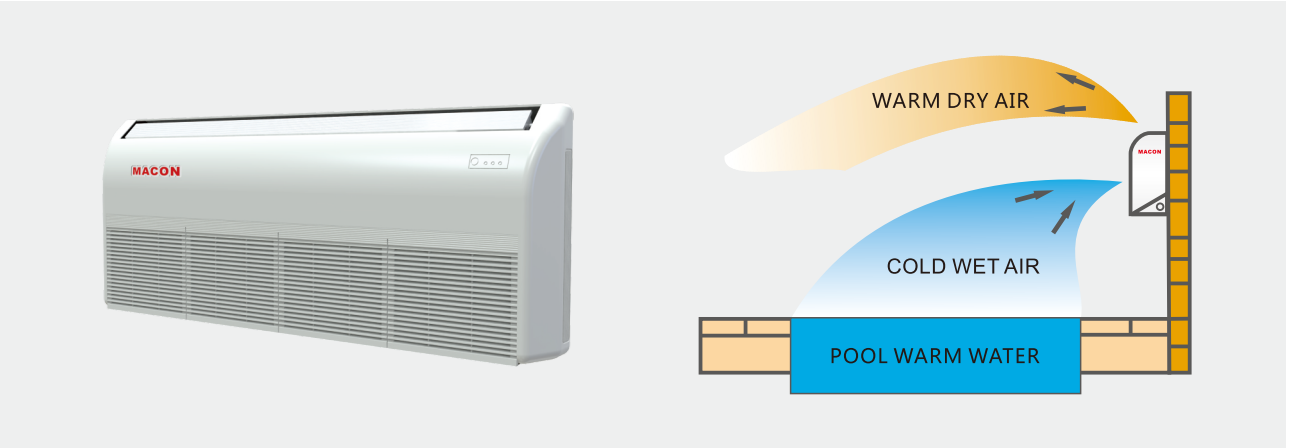


PERFORMANCE CURVE



INSTALLATION--EXPOSED INSTALLATION TYPE



HOT SALE WORLDWIDE



SPECIFICATIONS



Model	MDH	75A	125A	170A
Dehumidification @ 30°C/70%RH	kg/24h	75	125	170
Dehumidification @ 35°C/90%RH	kg/24h	150	200	300
sound level	dB(A)	48	50	50
Circulating air volume	m3/h	600	1200	1800
Heat pump power supply	V/PH/Hz	220/1/50	220/1/50	220/1/50
Heat pump power consumed	W	1300	2000	2920
Heat pump rated current	Amps	5.9	9.1	13.3
Heat pump starting current	Amps	25	42	63
Maximum supply fuse	Amps	18	27	39
Condensate drain pipe size	mm OD	16	16	16
Operating temperature range	℃	5-35		
Compressor protection	3 minutes delay			
Defrost mode		Automatic		
Refrigerant	R410A			
Compressor		Rotary		
Net weight	Kg	55	75	95
Gross weight	Kg	64	84	104
Net dimension	mm	905/243/673	1288/243/673	1672/243/673
Packaging dimension	mm	1060/350/910	1440/350/910	1810/350/910

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BEST CHOICE FOR ENERGY SAVING

MACON

HEAT PUMP
DEHUMIDIFIER



GUANGDONG MACON NEW ENERGY TECHNOLOGY CO., LTD

CHARACTERISTICS



High Quality Components



High Efficient Dehumidification



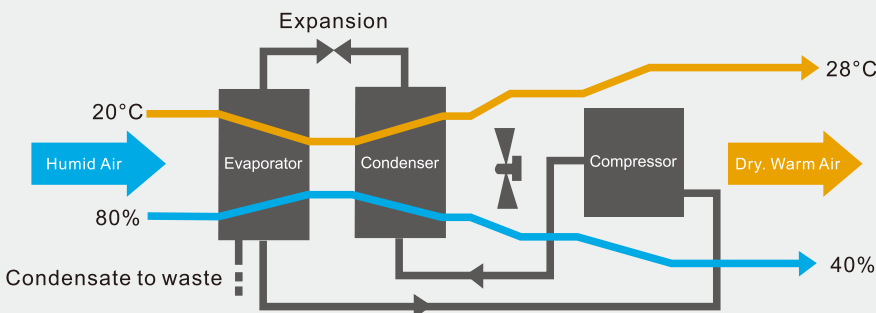
Super Quiet and Comfort



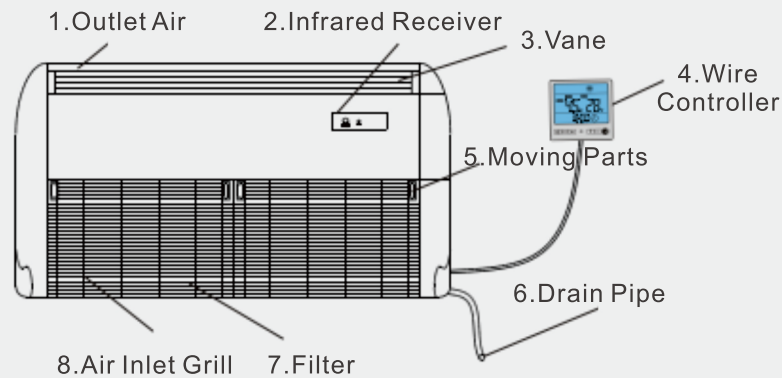
Durable and Long Service Life

HOW DOES IT WORK

The process of dehumidification involves moisture-landen air being drawn into a dehumidifier where the air passes across a refrigerated coil. The air is rapidly cooled below its dew point, condensing the water vapor and recovering its latent heat energy for re-use. The cooled air is then passed across the condenser where it is reheated and returned to the served area at the required lower relative humidity.



PRODUCT COMPONENTS



• Easy Installation

Dehumidifier can be installed by floor standing or wall mounted.



• Intelligent Control

All units are equipped with remote controllers and wired controllers. Remote controller is able to control unit within 10 meters.

• High Quality Cabinet and Screws

Plastic cabinet and stainless steel screws for good anti-corrosion.



• Quiet Running

Use low noise rotary compressor and low noise fan to ensure quiet running.

• DC Brushless Fan Motor

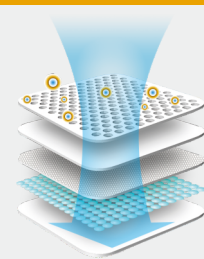
Concealed type DC brushless fan motor with high efficiency and can avoid corrosion caused by high humidity.



• High Quality Filter

With filter in grill, dust and impurity will be filtered from the air.

Filtration and purification technology

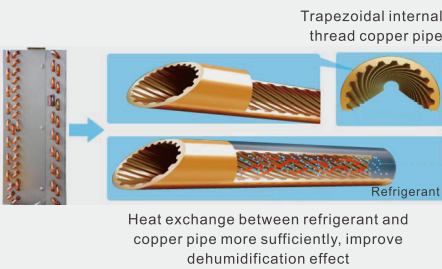


• Auto Swing

Air outlet grill direction can swing to 60°.

• Multi-Protection

Unit design with compressor protection, high/low pressure and delay timer protections.



• High Efficient Heat Exchanger

0.1mm hydrophilic aluminum foil heat exchanger prevents debris from sticking to it and it is 30% larger than usual size to keep its high efficiency. It holds trapezoidal internal thread copper pipe to improve its performance.

• 24 Hours Timing Turn On/Off

Unit can be set at any time to turn on/off during all day.

