

HANGZHOU RUI YA ELECTRICAL APPLIANCE CO.,LTD--14 years OEM&ODM manufacturer	
 	
GENERAL INFORMATION	
The RY-100M desiccant dehumidifier is designed to efficiently dehumidify the air in crawl spaces, basements, and other tight areas. This design facilitates easy transport by one person. Furthermore, it's used for drying out buildings, new buildings as well as water damaged buildings. These dehumidifiers use desiccant to remove moisture from air that passes through them. They dry air more effectively in cold environments than refrigerant (or condensate) dehumidifiers.	
CONSTRUCTIONAL FEATURES	
1. Sturdy housing in stainless steel 2. High performance at low temperatures and low relative humidity in a room. 3. Sweden Profute Silica gel adsorption wheel, washable, recycled, environmental protection 4. Automatic/manual mode, automatically ON/ OFF according to the room humidity 5. 1-24 hour timer switch 6. 485 communication interface	
Model	RY-100M
Voltage	220V/60HZ
Rated power	0.7kw
Rated Current	3.4A
Dehumidification Capacity	0.36 kg/h at T=20°C; RH=60%
Process air	
Rated airflow	100m³/h
Available static pressure	50Pa
Blower motor power	0.068kw
Connection inlet Ø	100mm
Connection outlet Ø	70mm
Reactivation air	
Rated airflow	25m³/h
Available static pressure	30Pa
Blower motor power	0.045kw
Connection inlet Ø	70mm
Connection outlet Ø	70mm
Dehumidification wheel	
Wheel size	φ200x50mm
Electric heating equipment	
Heater power	0.68kw
Other data	
Operating temperature	-10/+55°C
Machine size	336*260*319mm
N.W	13kg
Protective class for whole	IP44
Protective class for electric	IP54
Filter	G4 (customizable)

