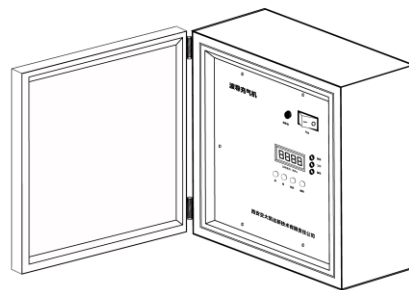


Dehydrator : NS-H-01 series

- ◆ Dehydrator Type : Automatic Membrane
- ◆ Output Pressure : 0.1-7psi
Precision of adjustment 0.1psi
- ◆ Parameters : Pressure、Startup times、Running times
- ◆ Voltage : 220Vac±10% or 110Vac±10%
- ◆ Models : 4 options (See Models information)
- ◆ Ports : Connect tube with lock nut
- ◆ Protection : IP66
- ◆ The technical specifications can be customized according to user requirements



General Specifications

High-Pressure Alarm	●	Adjustable threshold
Low-Pressure Alarm	●	Adjustable threshold
Excess Run Alarm	●	Factory set (> 30min)
Dew point Alarm	●	> -5°C
Timer function	●	Query the running times within 24 hours (delete after 24 hours)
Counting function	●	Query the startup times within 24 hours (delete after 24 hours)
Leakage Detection	●	Air-tightness detection
Dehydrator Type	●	Automatic Membrane
Output Pressure	●	0.1-7 psi adjustable
Output Flow Rate	●	12 L/min (±10% at 25°C, 10kPa)
Output dew point	●	Better than -45°C
Acoustic Noise	●	≤65dB at 1m
Port Count	●	2/4
Port Size	●	Φ6-R1/8
Tube Type	●	Φ4×6mm (ID×OD)
MTBF	●	25000h

Environmental Specifications

Operating temperature	●	-40°C to 65°C
Operating Humidity	●	≤95%

Electrical Specifications

Power Consumption, Maximum	●	270W
Power Consumption, Minimum	●	2W
Circuit Breaker Size	●	1.5A
Voltage	●	220Vac±10% or 110Vac±10%

Models Information

Models	ports	Communication type
NS-H-01	DB9	Without communication function
NS-H-01M		RS485, Modbus RTU
NS-H-01NC	RJ45	TCP Server/TCP Client/UDP/MULTICAST
NS-H-01S		SNMP

Packaging and Weights

Product Dimension		●	400(D)×300(H)×400(L)mm	
Included (Picture for reference only)				
Power cord	Nozzle connector	Fuse	PU tube	
				

Certifications

Environmental Compliance	2011/65/EU(ROHS)
Marking and Certification	CE
Electromagnetic Compatibility Normative	EMC: 2004/108/EC EN61000-6-2:2005 EN61000-6-4:2007+A1:2011
Low Voltage Directive	2006/95/EC EN60204-1:2006 + AC: 2010
Quality assurance standard	GB/T19001-2016/ISO 9001:2015