

Constant humidity control

Constant humidity and temperature levels are essential for many production and precise machining processes, and for preserving the quality of merchandise. Daikin, with their superior air conditioning technology, have developed the J2JV1 dehumidifier to control the surrounding environment and to prevent rust, mildew or moisture from occurring.

Wide operating temperature range

The new J2JV1 is capable of operating under temperatures from 5°C to 40°C. This allows the unit to operate together with other air conditioning equipment for precise humidity control for low temperature production processes and warehousing.

High dehumidifying capacity, 4.9ℓ/h (30°C 80% R.H.)

The dehumidifying capacity of J2JV1 has been improved by 10~15% compared with our conventional equipment.

Space saving

Only 75 × 38 cm square installation area required.

Selection humidity control

Humidity can be freely controlled within 40~80%.

Quiet

The J2JV1 is specifically designed for quiet and vibration-free operation.

Easy operation

Rotary type operation switch. Simply turn the knob to ON, and the unit operates automatically.

Air filters

Air filters are provided to remove dust and dirt from the room air to ensure a clean air supply.

Easy ducting

Flexible tube air discharge outlets are mounted on top of the unit to allow easy ducting connection.



Specifications

Model	J2JV1	
Dehumidifying capacity	ℓ/day	80 (Condition of air: 30°C 60% RH) 73 (Condition of air: 27°C 60% RH)
Power supply		Single phase, 220~240V, 50Hz
Power consumption	kW	1.5~1.7
Compressor		Hermetically sealed rotary
Motor output	kW	1.5
Fan	Type	Multi-blade
Motor output	kW	0.11
	Drive	Direct
Air flow rate	m ³ /min	23
	cfm	812
Fan speed		One step
Refrigerant		R 22
Charge	kg	1.3
Dimensions (H × W × D)	mm	1,700 × 750 × 380
Machine weight	kg	120
Refrigerant control		Thermal expansion valve
Humidistat		For humidity control
Defrost		Hot gas
Safety devices		Overcurrent relay, high pressure switch, low temp. protection thermostat
Casing/color		Cold rolled steel plate/Ivory white
Standard accessories		Discharge duct, fuse

Notes:

1. Refer to Graph 2.
2. For further improvement, specifications or designs are subject to change without prior notice.
3. The above model is designed and manufactured in Japan and not meant to comply with any overseas industrial standards.