Measures for dew condensation (dehumidification)

ROSAHL

Electrolysis type

General dehumidifying element [M-series]

Features

World's first electrolytic method

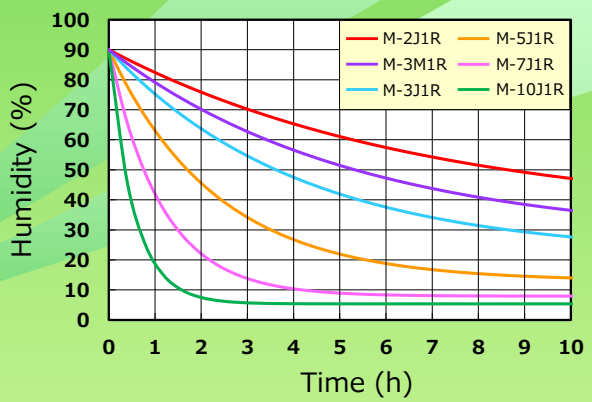
Energy saving | Drain less | Noiseless | Easy to install

NEW

M-2J1R M-10J1R

■ Test Data

Dehumidification characteristics (container:50L)
(at 30℃, 90%RH)



■ Specification

Model name			M-2J1R	M-3M1R	M-3J1R	M-5J1R	M-7J1R	M-10J1R
Dehumidifying capacity	(g/day)	*1	2	2.9	4	8	16	29
Applicable volume	(m^3)	*2	Up to 0.25	Up to 0.35	Up to 0.5	Up to 1	Up to 2	Up to 4
Element terminal voltage	(V)		3V DC					
Power consumption	(W)	*3	1	1.8	2	3	4	8
Dimensions	(mm)	*4	67.5×50×11.3 (67.5×50×15.5)	65×62×11.3 (65×62×15.5)	74×58×11.3 (74×58×15.5)	89×84×11.3 (89×84×15.5)	117×105×13.4 (117×105×16.5)	162.5×155×13.4 (162.5×155×16.5)
Weight	(g)		85	90	95	150	340	580
Dimensions of moisture discharging hole	(mm)		35×25	35×35	55×30	55×55	75×75	105×105
Operating temperature	(℃)		-10 to 50					
Element connecting terminal type			(+) side : TMEDN-480509-FA (Nichifu Terminal Industries Co.,Ltd) or equivalent					
			(−) side : TMEDN-630809-FA (Nichifu Terminal Industries Co.,Ltd) or equivalent					

Notes *1 The initial value at the temperature of 30℃ and humidity of 60%.
(The dehumidifying capacity will degrade during use. How much it degrades depends on the operating environment and conditions. If any signs of abnormality are seen, early replacement is recommended.)
*2 The applicable volume is for a sealed, moisture-impermeable container, and may vary depending on the material of the container, state of sealing and required humidity.
*3 The annual average power consumption in average conditions in Japan.
*4 Height × Width × Depth. The values in parentheses are the dimensions, including the electrode plate.

Rosahl is available worldwide from:
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WESTSIDE INTERNATIONAL