

# ORION

**R** 冷熱と真空でイノベーション  
Innovating with Thermal Control and Vacuum

## CE Certified Chillers

# Compact to Heavy-Duty

Cooling Capacity: 1.3 - 48 kW

Choose the perfect model out of  
our 25-model lineup  
that best suits your needs!!



## RKS – JM Series, CE Marking Chillers

Model	Condensing Method		Cooling Capacity (kW) (50/60 Hz)	Pump Capacity (MPa / L/min) Pressure / Flow Rate	Liquid Temp. Range (°C)	Power Supply (V) (50/60 Hz)
	Air Cooled	Water Cooled				
RKS402J-MV-00000	○		1.3 / 1.5	0.05 - 0.3 / 10 - 28	5-40	Single-phase 200 - 230 V ±10%
RKS752J-MV-00000	○		2.2 / 2.5			
RKS1502J-MV-00000	○		4.9 / 5.3			

## RKE Series, CE Marking Chillers

※ Built to order

Model	Condensing Method		Cooling Capacity (kW) (50/60 Hz)	Pump Capacity (MPa / L/min) 50 Hz: Pressure / Flow Rate 60 Hz: Pressure / Flow Rate	Liquid Temp. Range (°C)	Power Supply (V)
	Air Cooled	Water Cooled				
RKE750A1-V-G1-CE	○		2.7	0.05 - 0.2 / 10 - 22	5 - 35	Three-phase 200 V ±10% (50 Hz)
RKE750A1-V-G2-CE	○			0.05 - 0.3 / 10 - 28		
RKE1500B1-V-G1-CE	○		5.3	0.1 - 0.5 / 12 - 33		
RKE1500B1-V-G2-CE	○			0.1 - 0.5 / 21 - 42		
RKE1500B1-VW-G1-CE		○	6	0.15-0.5 / 28-50 0.15-0.5 / 43-62		
RKE1500B1-VW-G2-CE		○				
RKE2200B1-V-G1-CE	○		8.7	0.08 - 0.5 / 15 - 60		
RKE2200B1-V-G2-CE	○					
RKE2200B1-VW-G1-CE		○	10.4	Set temperature 3 - 35°C: 0.08 - 0.5 / 28 - 60		
RKE2200B1-VW-G2-CE		○				
RKE3750B-V-G1-CE	○		12.2	Set temperature below 5°C: 0.08 - 0.5 / 28 - 60		
RKE3750B-V-G2-CE	○					
RKE3750B-VW-G1-CE		○	14.1	0.08 - 0.5 / 60 - 170		
RKE3750B-VW-G2-CE		○				
RKE5500B-V-CE	○		20.3	0.08 - 0.8 / 100 - 230	3 - 35	Three-phase 200 - 220 V ±10% (50 / 60 Hz)
RKE5500B-VW-CE		○	23.4			
RKE7500B-V-CE	○		25.0			
RKE7500B-VW-CE		○	27.3			
RKE11000B-V-CE	○		37.2			
RKE11000B-VW-CE		○	43.0			
RKE15000B-V-CE	○		48.0			
RKE15000B-VW-CE		○	48.0			

### Compliance Standard

**Low Voltage Directive (2014/35/EU)**  
EU60204-1:2006/A1:2009

**EMC Directive (2014/30/EU): Industrial Environment**  
EN61000-6-2:2005 EN61000-6-4:2007+A1:2011

※ Please contact your ORION dealer for information about accessories and optional equipment.



- Consult a qualified professional or your ORION dealer for product installation and wiring.
- Please select a product that is suitable for the desired application. Do not use for other than intended purposes. Using for other than intended purposes can lead to accidents or product breakdown.
- This product is designed and produced as general purpose equipment to be used in general manufacturing applications. Accordingly, the warranty does not apply to, nor covers, the following applications. However, in cases where the customer/user takes full responsibility and confirms the performance of the product in advance, and takes necessary safety precautions, please consult with ORION and we will consider if use of the product in the desired application is appropriate.
  - ① Atomic energy, aviation, aerospace, railway works, shipping, vehicles (cars and trucks), medical applications, transportation applications, and/or any applications where it might have a great effect on human life or property.
  - ② Electricity, gas, or water supply systems, etc. where high levels of reliability and safety are demanded.

ORION Machinery Co., Ltd is ISO Certified in Quality Assurance and Environmental Management.



ISO 9001  
ISO 14001  
Certified (Head Office Factory)

## For Orders and Inquiries:



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This catalog contains product specifications as of October, 2018.

- Actual product colors may vary slightly from catalog.
- The structure or specifications of products contained in this catalog are subject to change without prior notice.