Technical Newsletter

DISCO

DFL7000s Measures for California Freon Regulation

Notice

Due to the strengthening of the state of California's freon regulation, it will no longer be possible to sell the chillers indicated below in California.

Applicable regulation: Section 95374 (c) of HFC Regulation (https://ww2.arb.ca.gov/our-work/programs/california-significant-new-alternatives-policy-snap/chillers)

Applicable models

DFL7160, DFL7161

Applicable chiller P/Ns

DGMAVEQXC02-*, DGMAVEQXC03-*

Regulation details

From January 1, 2024, the sale of chillers with GWP750 or higher will be prohibited in the state of California.
There will be no exemptions, even for replacement in the case of failure of a chiller you are currently using.

However, selling is allowed if the chiller was manufactured before December 31, 2023.

DISCO's measures

<For purchases of new machines>

We will change to chillers with an electron cooling system that do not use freon gas.

<For replacement when failure occurs>

It will be possible to either purchase a chiller manufactured before December 31, 2023, or place an order to switch to an electron cooling system chiller.

If you purchase a chiller manufactured before December 31, 2023, we can sell it at the price of the chiller main body only, but it is necessary to place an order with DISCO by May 31, 2023.

If placing an order to switch to an electron cooling system chiller, besides the chiller main body, modification costs will occur for the machine's electrical system and software.
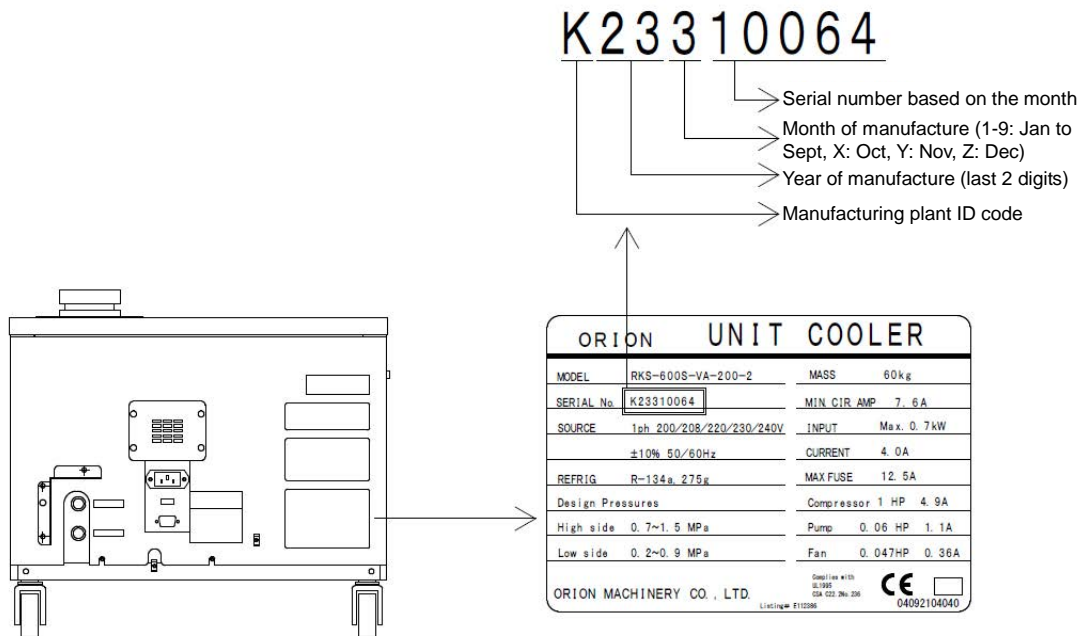
Request to customers

If you wish to purchase an existing chiller, we kindly request that you place your order with DISCO by May 31, 2023.

DISCO

How to determine a chiller's manufacturing date

It is possible to verify this using the SERIAL No. indicated on the chiller's nameplate.

<Example: March 2023>

K23310064

- Serial number based on the month
- Month of manufacture (1-9: Jan to Sept, X: Oct, Y: Nov, Z: Dec)
- Year of manufacture (last 2 digits)
- Manufacturing plant ID code

ORION UNIT COOLER

MODEL	RKS-600S-VA-200-2	MASS	60kg
SERIAL No.	K23310064	MIN CIR AMP	7. 6A
SOURCE	1ph 200/208/220/230/240V	INPUT	Max. 0. 7kW
	±10% 50/60Hz	CURRENT	4. 0A
REFRIG	R-134a. 275g	MAX FUSE	12. 5A
Design Pressures		Compressor 1 HP 4. 9A
High side	0. 7~1. 5 MPa	Pump	0. 06 HP 1. 1A
Low side	0. 2~0. 9 MPa	Fan	0. 047HP 0. 36A

ORION MACHINERY CO., LTD.

Complies with
UL1995
CSA C22.2No.236
Listing# E112386

CE

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Inquiries

Please contact your local DISCO sales representative or customer engineer if you have any questions regarding this matter.