

DFL7000 Series: Notice of Chiller Change in Response to Refrigerant Regulations in Various Countries

Notice

In tnl2023-0007 (issued in May 2023), we announced a change of chillers to comply with California's chlorofluorocarbon regulations, but considering that refrigerant regulations in various countries will be strengthened in relation to greenhouse gas reduction, we will change chillers sold in locations other than the State of California.

Applicable models

DFL7160, DFL7161, and DFL7562

Chiller change

We will change to electron cooling-type chillers that do not use chlorofluorocarbon gas.

| Existing chiller (products affected by regulations) | Changed chiller (products not affected by regulations) Notes: Composed of 2 units – the control unit and chiller unit. |
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| DGMAVEQXC02-0 | • Control unit (LPRN-030038-0) • Chiller unit (LPRN-030037-0) |
| From DGMAVEQXC03-0 to DGMAVEQXC03-3 | |

* The table above indicates the DISCO Part No.

[Regarding chillers included when machines are shipped]

For products shipped from January 2024 onward, we will switch to the changed chillers once the inventory of existing chillers runs out.

[Regarding replacement chillers in the case of failure]

- If replacement with a changed chiller is requested, it will be possible to place an order starting in January 2024. In addition to the changed chiller's main body, machine electrical system and software modification expenses will occur.
 - If replacement with an existing chiller is requested, it will be possible to place an order for the price of the chiller main body only. However, since inventory is limited, we kindly ask that you place the order with DISCO by December 28, 2023.
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Technical Newsletter

#tnl2023-0014e



Status of refrigerant regulations in various countries

Due to the strengthening of refrigerant regulations in the EU, United Kingdom, and United States, it is possible that existing chillers will no longer be able to clear customs starting from January 1, 2025, in the EU, United Kingdom, and United States (as of July 2023, the details have not been finalized since the regulations are currently under deliberation).

■ Refrigerant regulations in the EU and United Kingdom:

Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on fluorinated greenhouse gases, amending Directive (EU) 2019/1937 and repealing Regulation (EU) No 517/2014

(<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52022PC0150&qid=1677146769250>)

■ Refrigerant regulations in the United States:

Proposed Rule – Technology Transitions Restrictions on the Use of Certain Hydrofluorocarbons under Subsection (i) of the American Innovation and Manufacturing Act

(<https://www.epa.gov/climate-hfcs-reduction/technology-transitions#:~:text=The%20American%20Innovation%20and%20Manufacturing%20Act%20%28AIM%20Act%29%20authorizes%20EPA,next-generation%20technologies%20through%20sector->)

Inquiries

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