Technical Newsletter

#tnl2023-0012e # 1 / 1



Request to Verify Supply Pressure of DKL7440 Chiller Cooling Water

Report of typographical error

There was a typographical error relating to the supply pressure of the DKL7440 chiller cooling water in the Installation Manual and KABRA!zen Safety Manual. We would like to ask you to correct it after verifying the details.

■ Applicable model, relevant locations, applicable manuals, and provided CD part no.

Applicable model and	Applicable manuals and provided CD part no.			
	Language	Applicable manuals	Page	Provided CDs
DKL7440: INSTALLATION MANUAL	English	UFWXNEA000D	A-3	UGKX0ERKS0B
 Specifications 				UFWX0ERK00A
[Chiller cooling water: Supplied pressure]		UFWXNEA000E		UFWX0ERK00C
	Japanese	UFWXNJA000D		UGKX0JRKS0B
KABRA!zen: SAFETY MANUAL	English	UGKXSEA000C	Safety-	UGKX0ERKZ0A
 Specifications and Environmental 			153	
Requirements of the Machine		UGKXSEA000E	Safety- 159	UGKX0ERKZ0C
DKL7440: [Chiller cooling water: Supplied pressure]		UGKXSEA000G		UGKX0ERKC0E

[•] If you request a corrected edition of CD, please contact your local DISCO sales representative.

■ Correction details

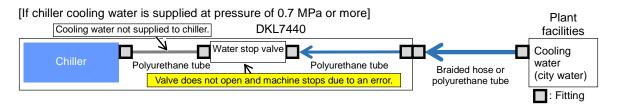
Chiller cooling water: Supplied pressure	Correct	0.2 to 0.4 MPa
	Incorrect	1 MPa or less

Request to verify and adjust supply pressure of chiller cooling water

If chiller cooling water is supplied at a pressure of 0.7 MPa or more, there is a risk that the water stop valve in the supply water path from the facility side to the chiller will no longer open. If the water stop valve does not open, cooling water will not be supplied to the chiller, and the machine will stop due to a chiller temperature irregularity error.

In addition, there is a risk that supplying chiller cooling water at high pressure could cause the polyurethane tubes used for piping to break or come loose.

To prevent a negative impact on the water stop valve and polyurethane tubes, please verify the facility-side supply water pressure. If it is outside the correct pressure range above, adjust it to an appropriate pressure.



Inquiries

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