

# Heat Exchangers Designed for Standard Container Dimensions

## Introduce about CS Cooler Compact

We have developed the CS Cooler Compact, a downsized model of our conventional heat exchanger (CST) achieved through structural refinement.

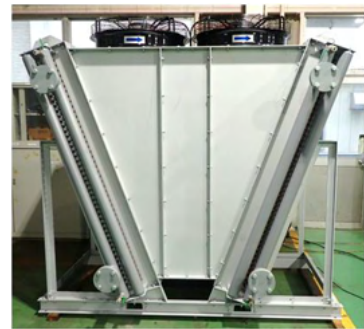
- Compatible with both 20-foot and 40-foot container dimensions.
- Can be shipped in its fully assembled form within a standard container, by truck or vessel, eliminating the need for on-site assembly.

Conventional model  
- CST -



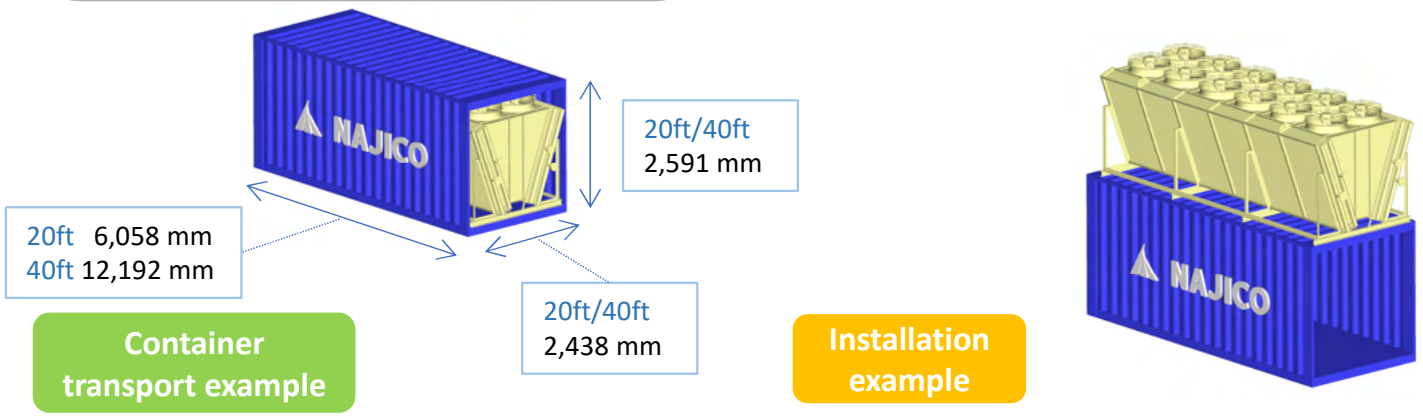
High design flexibility  
On-site assembly required

Container-compatible model  
- CS Cooler Compact -



Can be shipped as a fully assembled unit  
Container-ready transport!  
No on-site assembly required

Reduced transportation cost!  
Reduced assembly cost!



### CS Cooler Compact Features

- Integrated EC fans eliminate the need for inverters
- Compatible with 20-foot and 40-foot containers
- No on-site assembly of the cooler unit required
- Reduced transportation cost

## ○Key dimensions : Container-compatible size

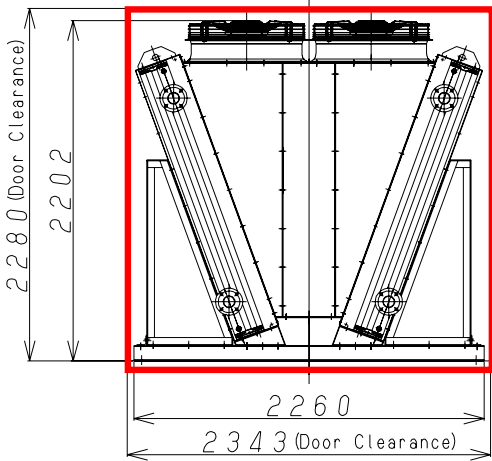


Table 1. Product Dimensions and Container Door Clearance

	Product dimensions	Container door clearance
Width mm	2260	2343
Height mm	2202	2280

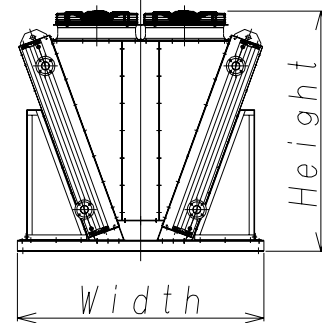
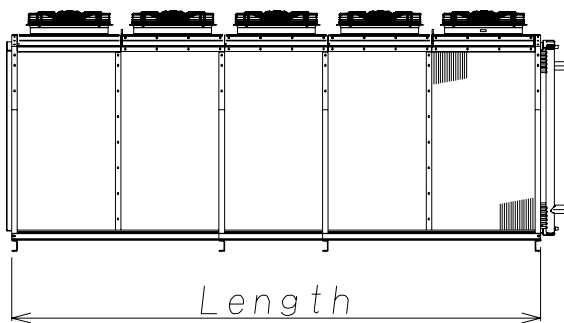
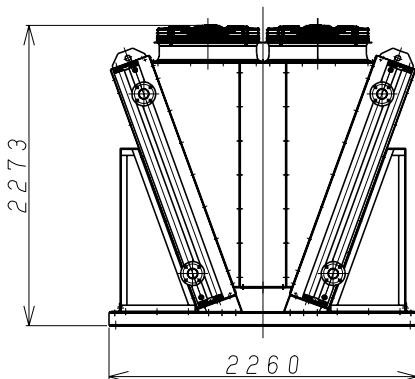


Table 2. Product Dimensions and Number of Fans

No.	1	2	3	4	5	6	7	8
Length mm	1050	2000	2950	3900	4850	5800	6750	7700
Width mm	2260							
Height mm	2202							
No. of fans	2	4	6	8	10	12	14	16

## ○Key dimensions : Compatible with 10-ton trucks

Table 3. Product Dimensions and 10-Ton Truck Bed Size



	Product dimensions	10-ton truck bed (reference values)
Width mm	2260	Cargo bed width: 2350 mm
Height mm	2273	Cargo bed height: 1500 mm

\*Length and number of fans are consistent with the container-compatible size specifications.