

EU DECLARATION OF CONFORMITY

Original declaration

SMC Corporation
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declares under its sole responsibility, that the following equipment:

Thermo Chiller Double Inverter Type (EU F-Gas Regulation-compliant Option)
HRZ#₁-W#₂S-#₃F#₄ Series
 Serial No. : yZ001 onwards

is in conformity with the relevant Union harmonisation legislation and has been demonstrated to fulfil the requirements with reference to the harmonised standard(s) as listed below

Directive	Requirements	Harmonised standards
Machinery Directive 2006/42/EC	All applicable Essential Health and Safety Requirements of Annex I	EN / ISO 12100:2010 EN 60204-1:2018
EMC Directive 2014/30/EU	Essential requirements set out in Annex I	EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011
RoHS Directive 2011/65/EU ⁽¹⁾	Restriction of substances as set out in Annex II	EN50581:2012


(1) Including substances added by Commission Delegated Directive (EU) 2015/863.

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Tokyo, 9th September 2020



Hiroyuki Sakama
 General Manager
 Product Development Division VI

Model Discription

# ₂ : Circulating fluid Type / Temp. range	
Symbol	Description
Nil	Fluiredated fluid / -20 to 90°C ^{*1}
1	Ethylene Glycol aqueous solution / -20 to 90°C ^{*1}
2	Pure (Deionized) Water or Tap Water / 10 to 60°C

*1: -10 to 90 ° C only for HRZ002

*3 Any product without CE mark is excluded

# ₅ : Customer Oder ^{*3}	
Symbol	Description
Nil	No Customer Oder
-X001 to -X999	Customer request options. (Add attachment of piping etc.) Note : No critical component changes

HRZ #₁ - W #₂ S - #₃ F #₄ #₅

# ₁ : Cooling Capacity	
Symbol	Description
002	2kW
004	4kW
008	8kW
010	10kW

# ₃ : Option ^{*2}	
Symbol	Description
Nil	No Option
C	Analog Communication
D	Device-net

*2: Option can be combied.

# ₄ : Option ^{*2}	
Symbol	Description
Nil	No Option
W	with SI unit indication only
Y	for DI circuit
Z	Circulating fluid auto collect

*2: Option can be combied.