



浙江三花制冷集团有限公司
Zhejiang Sanhua Climate and Appliance Controls Group CO., LTD

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Rev: 2021.04

MIS1-DoC_EU-R2104

The EU Declaration of Conformity

Issued in accordance with:

The Pressure Equipment Directive 2014/68/EU

The manufacturer's name and address:

Company: Zhejiang Sanhua Intelligent controls Co., Ltd
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Declaration:

Line Components

shown in the following tables, are classified "Pressure accessories" in the sense of the Pressure Equipment Directive 2014/68/EU, Article 2 point (5).

The Refrigerant proper to the Group I and II as defined in the articles 13 (1) (a) and 13 (1) (b) of Directive 2014/68/EU.

a) Refrigerant of Group I: Refrigerant is classified as hazardous substance or mixture as defined in points (7) and (8) of Article 2 of Regulation (EC) No. 1272/2008.

b) Refrigerant of Group II: Refrigerant cannot be classified as hazardous substance or mixture as defined in points (7) and (8) of Article 2 of Regulation (EC) No. 1272/2008.

Summary:

SANHUA SERIES	Quick Description	Design Pressure PS (bar)	Temperaure Range (TS):	FLUID GROUP I	FLUID GROUP II
				PED category	PED category
SYJxxHyy	Sight Glass - ODF	46,0	-50°C / +80°C	Art.4.3	Art.4.3
SYJxxLyy	Sight Glass - Flare	46,0	-50°C / +80°C	NOT CERTIFIED	Art.4.3
SYJxxRHyy	Sight Glass - ODF	49,0	-50°C / +80°C	Art.4.3	Art.4.3
SSV-(J)AxGSHC-yy	Service Valve	49,0	-30°C / +120°C	Art.4.3	Art.4.3
TCI-xyyyy	Charge Valve	45,0	-30°C / +80°C	NOT CERTIFIED	Art.4.3
SMV-xxJAyy	Service Valve	42,0	-30°C / +120°C	NOT CERTIFIED	Art.4.3
ZJF-Axx	Receiver Valve	48,3	-40°C / +120°C	NOT CERTIFIED	Art.4.3
ZJFR-Axx	Receiver Valve	50,0	-40°C / +160°C	Art.4.3	Art.4.3
CSV-ZxxST-yy	Service Valve R744	120,0	-45°C / +125°C	NOT CERTIFIED	Art.4.3
BGQ-Axxxx-yyy	Filter Drier Copper	42,0	-30°C / +120°C	Art.4.3	Art.4.3
BGQ-Wxxxx-yyy	Filter Drier Copper	42,0	-30°C / +120°C	Art.4.3	Art.4.3
KGQ-Axxxx-yyy	Filter Drier	42,0	-30°C / +120°C	Art.4.3	Art.4.3
KGQ-Wxxxx-yyy	Filter Drier	42,0	-30°C / +120°C	Art.4.3	Art.4.3

Table 1

Note:

XX position: identifies the valve size

YYY position: identifies an internal code

All the models listed in the table above classified as "Art. 4.3" aren't subjected to the Essential Safety Requirements set out in Annex I of Directive 2014/68/EU because their characteristics are below or equal to the limits fixed in Article 4 (1) (c) (i) & (ii) of the same Directive. As mentioned in the Directive all these products have a nominal size "DN" below or equal to:

a) 25mm for refrigerants belonging to Group I

b) 32mm for refrigerants belonging to Group II

Therefore, according to requirements of Article 4 (1) (c) them:

- Are designed and manufactured in accordance with a sound engineering practice in order to ensure safe use.

- Are accompanied by adequate instructions for use

- Bear markings to permit identification of the manufacturer

- Don't bear CE marking referred to in Article 18 and Article 19

- Are not accompanied by a "Declaration of Conformity" to Directive 2014/68/EU referred to in Annex IV

Covered by this declaration is in conformity with the following directives, standards or other normative documents, provided that the product is used in accordance with our instructions:

- EN 12284:2003 - Refrigerating systems and heat pumps. Valves. Requirements, testing and marking

- EN 378-2:2016 - Refrigerating systems and heat pumps. Safety and environmental requirements. Basic requirements, definitions, classification and selection criteria

Responsible

Date 2021.5.31

Signature 

Stamp 