

## CE CERTIFICATE OF CONFORMITY

- **PED Directive 2014/68/EU**
- *Procedure for Conformity Assessment: Module A2 (internal production control and surveillance of the final assessment)*
- *Body certified: Bureau Veritas Italia S.p.A. – via Miramare, 15 – 20126 – Milano – Italia; N° 1370*
  - *Certificate nr. CE-1370-PED-A2-DSI 001-17-ITA*

Declare, under our sole responsibility, that the device:

Manufacturer:	Dassi s.r.l.
Product	Chiller / Assembly
Type:	SERIES EB : 130 – 150 – 190 – 250 – 300 – 350 – 400 SERIES EB : 130 – 150 – 190 – 250 – 300 – 350 – 400 Ver. CL

With the following features:

Series	Gas Type	PS (bar) Min/Max Ver. WW	PS (bar) Min/Max Ver. WT	PS (bar) Min/Max Ver. Low Water Temp.	PS (bar) Min/Max x Ver. OL	TS (°C) Min/Max Ver. WW	TS (°C) Min/Max Ver. WT	TS (°C) Min/Max Ver. Low Water Temp.	TS (°C) Min/Max Ver. OL	Group*	Category	Certified Body
EB 130 – 150 – 190 – 250 – 300 – 400	R404A	1.7 / 26	1.7 / 30	0,5 / 30	1.7 / 30	-23 / 54	-23 / 63	-37 / 63	-23 / 63	2	II	1370
EB 130 – 150 – 190 – 250 – 300 – 400	R407C	1.7 / 26	1.7 / 30	0,5 / 30	1.7 / 30	-14 / 60	-14 / 70	-28 / 70	-14 / 70	2	II	1370
EB 130 – 150 – 190 – 250 – 300 – 400	R134A	0,5 / 26	0,5 / 30		0,5 / 30	-16 / 79	-16 / 87		-16 / 87	2	II	1370

The declaration set out in this industry consists of a chiller made by components under pressure:

Component	PS	TS ( ° C )	Mod.	Body	Cat.
<b>Compressor</b>	31.9	-35°C(LP) : 65°C(HP)	D1	Lloyd's	II
<b>Condenser (HP)</b>	30	-50°C : 120°C	/	/	Art.4Par.3
<b>Thermostatic valve</b>	46	-40 °C(LP):110 °C(HP)	/	/	Art.4Par.3
<b>Solenoid valve</b>	35	-40 °C(LP):105 °C(HP)	/	/	Art.4Par.3
<b>Pressostatic valve (solo ver.WW)</b>	26.4	-25 °C :130 °C	/	/	Art.4Par.3
<b>Receiver drier (HP)</b>	46	-40 °C : 70 °C	/	/	Art.4Par.3
<b>Liquid receiver (HP)</b>	33	-10 °C :100 °C	/	/	I
<b>Heat exchanger (LP)</b>	45	-196 °C:135°C	/	/	Art.4Par.3
<b>Hoses (DN&lt;32)</b>	30	-26°C : 65 °C	/	/	Art.4Par.3
<b>Min Pressure-switch (LP)</b>	35	-40°C : 65 °C	B+D	TÜV Rheinland	IV
<b>Max Pressure-switch (HP)</b>	35	-40°C : 65 °C	B+D	TÜV Rheinland	IV
<b>Relief valve (HP)</b>	55	-50°C : 150°C	B+D	Bureau Veritas	IV

The assembly was developed, designed and manufactured to comply with the above-mentioned 2014/68/EU directive, under the sole responsibility of:

Company:	<b>DASSI s.r.l. - Member of the Pfannenbergl Group</b> <b>Via La Bionda 13,</b> <b>43036 Fidenza (PR)</b>
----------	---

The equipment also meets the essential requirements of the following guidelines apply:

2006/42/EC	Machine Directive
2014/30/EU	Electromagnetic compatibility (EMC)
2014/35/EU	Low voltage

Reference standards applicable:

DIN EN ISO 12100 ( 2010 )	Safety of machinery – Basic concepts, general principles for design – Part 2 Technical principles
EN 378 -1;2;3	Refrigerating systems and heat pumps – Safety and environmental requirements
EN 60204 -1 ( 2006 )	Safety of machinery – Electrical equipment of machines – Part 1: General requirements
DIN EN 61000-6-2 (2005) +AC:2005	Electromagnetic compatibility (EMC), Generic standards: Immunity of industrial environments
DIN EN 61000-6-4 (2007) +A1:2011)	Electromagnetic compatibility (EMC), Generic standards: Emission of industrial environments

\* Evaluation of the group of fluids according to CLP 1272/2008

*Person authorized to draw up the file (Technical manager):  
The technical file is kept in DASSI S.r.l. Via La Bionda 13 Fidenza Italia*

Fidenza, January 2018

A handwritten signature in black ink, reading "Marella Giozè". The signature is written in a cursive style with a large initial 'M' and a long, sweeping underline.