

EU DESIGN EXAMINATION CERTIFICATE

Certificate No.:
C551699

Initial date:
28 June, 2022

This certificate consists of 3 pages

This is to certify that the design of products manufactured by:

EUROKLIMAT S.p.A.
Via Liguria, 8 – 27010 Siziano (PV) - Italy

have been assessed with respect to the conformity assessment procedure described in:
**ANNEX III MODULE H1 OF DIRECTIVE 2014/68/EU ON PRESSURE
EQUIPMENT**

and found to comply with the requirements in Annex I – Essential Safety Requirements of the
Directive.

This certificate is valid for the following scope:

Type of Pressure Equipment	Assembly
Product Name	Water cooled centrifugal chillers
Product Version	Series ZEUS W

Place and date:
Vimercate, 30 June, 2022

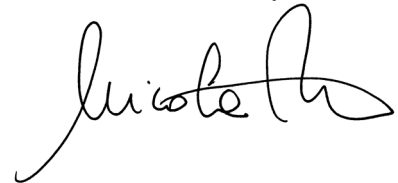
For the issuing office:
Notified Body 0496, Italy
DNV Business Assurance Italy S.r.l.

Check Validity



SGQ N° 003 A	EMAS N° 009 P
SGA N° 003 D	PRD N° 003 B
SGE N° 007 M	PRS N° 094 C
SCR N° 004 F	SSI N° 002 G

Membro di MLA EA per gli schemi di accreditamento
SGQ, SGA, PRD, PRS, ISP, GHG, LAB e LAT, di MLA IAF
per gli schemi di accreditamento SGQ, SGA, SSI, FSM
e PRD e di MRA ILAC per gli schemi di accreditamento
LAB, MED, LAT e ISP



Nicola Privato
Management Representative

Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n. 26 of 15 February 2016.

Certificate history:

Revision	Description	Issue Date
00	Original certificate	30 June, 2022

Products covered by this Certificate:

Product Name	Product Description	Product version	PED Category	Product standard
Water cooled centrifugal chillers	Water cooled centrifugal chillers	Series ZEUS W	IV	UNI EN 378-2 :2016 EN 13136.2013

Design data:

Product Name	Maximum allowable pressure (PS)	Minimum allowable temperature (TS)	Maximum allowable temperature (TS)
Water cooled centrifugal chillers - HP Side	20,7 bar	-10°C	+80°C
Water cooled centrifugal chillers - LP side	16 bar	-10°C	+80°C

Design data:

Product Name	Fluid	Fluid group
Water cooled centrifugal chillers	Refrigerant Fluid: R134a, R513A, HFO1234ze	2

Documents reviewed:

Document No	Rev	Date	Title	Status*)
Indice Fascicolo	0		Indice	FI
Sezione A	1		Descrizione Apparecchiatura	FI
Sezione B	0		Catalogo Tecnico e schede tecniche	FI
Sezione C			Schemi frigoriferi P&ID	
5610Z11/001	1	24 March, 2022	ZW-SINGLE COMPRESSOR	A
5610Z12/002	1	24 March, 2022	ZW TWO COMPRESSORS TWO CIRCUITS	
5610Z21/001	1	24 March, 2022	ZW TWO COMPRESSORS ONE CIRCUIT	
5610Z31/001	1	24 March, 2022	ZW THREE COMPRESSORS ONE CIRCUIT	
Sezione D			Disegni dimensionali	FI
Sezione H		1/08/2018	Modulo di valutazione PED	A
Sezione I			Elenco materiali	FI
Sezione P	1	18/05/2021	Check list ESR (questo documento) e FMEA	FI
Sezione S			Note di calcolo dispositivi di sicurezza	A

*) A=Approved, FI=For information

Terms and conditions

This certificate does not give the manufacturer the right to CE mark and put on the market the product(s) listed on this certificate. The product(s) must be manufactured under a Full Product Quality Management System according to Module H1, in order to allow the manufacturer to draw up an EU declaration of conformity and legally affix the CE mark followed by the Notified Body identification number (0496) of DNV Business Assurance Italia S.r.l.

Other valid terms and conditions are found in the DNV's PED Certification Requirements.

End of Certificate