



Number	KIP-17423/G	Replaces	KIP-17364/G
Issue date	28-09-2023	Contract number	I 7000
Due date	27-09-2033	Scope	(EU) 2016/426 (9 March 2016)
Report number	140700134/15	Module	B (Type testing)
PIN	0476CQ0134		

EU TYPE-EXAMINATION CERTIFICATE (GAR)

Kiwa Cermet Italia declares that the Central heating condensing boilers, type(s):

Ecomax 18 SCT, Ecomax 24 MT, Ecomax 24 AI 8, ICON 24 MT, Ecomax 25 SCT, Ecomax 28 MT, Ecomax 28 AI 20, ICON 28 MT, Ecomax 34 SCT, Ecomax 34 MT, Ecomax 34 AI 20, ICON 34 MT, Ecomax 50 SCW, Ecomax 75 SCW, Ecomax 100 SCW, Ecomax 120 SCW, NEOCON 50 SC, NEOCON 75 SC, NEOCON 100 SC, NEOCON 120 SC

Manufacturer

TIFELL Electro Solar Sintens s.a.
Spain, 01010 Vitoria

Meet the essential requirements as described in the
Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.

Reference standard: EN 15502-1:2021, EN 15502-2-1:2012+A1:2016

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

CERTIFICATE

Kiwa Cermet Italia S.p.A.
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GASTEC

President

Giampiero Belcredi

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Date: 29/09/2023 16:12:59



PRD N° 069B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements



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APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Brand name: **TIFELL**

Types:

Model name	Heat Input (Hi)	
	CH Max – Min (kW)	DHW Max – Min (kW)
Ecomax 28 MT	28,0 – 3,7	28,0 – 3,7
Ecomax 28 AI 20	28,0 – 3,7	28,0 – 3,7
ICON 28 MT	28,0 – 3,7	28,0 – 3,7
Ecomax 34 MT	34,0 – 4,1	34,0 – 4,1
Ecomax 34 AI 20	34,0 – 4,1	34,0 – 4,1
ICON 34 MT	34,0 – 4,1	34,0 – 4,1
Ecomax 24 MT	23,5 – 2,9	23,5 – 2,9
ICON 24 MT	23,5 – 2,9	23,5 – 2,9
Ecomax 18 SCT	18,0 – 2,9	–
Ecomax 25 SCT	25,0 – 3,7	–
Ecomax 34 SCT	34,0 – 4,1	–
Ecomax 50 SCW	50,0 – 5,0	–
NEOCON 50 SC	50,0 – 5,0	–
Ecomax 120 SCW	118,0 – 6,0	–
NEOCON 120 SC	118,0 – 6,0	–
Ecomax 100 SCW	100,0 – 5,0	–
NEOCON 100 SC	100,0 – 5,0	–
Ecomax 75 SCW	75,0 – 3,7	–
NEOCON 75 SC	75,0 – 3,7	–
Ecomax 24 AI 8	23,5 – 2,9	23,5 – 2,9

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APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Appliance types:

Installation type:	Ecomax 18 SCT, Ecomax 24 MT, Ecomax 24 AI 8, ICON 24 MT, Ecomax 25 SCT, Ecomax 28 MT, Ecomax 28 AI 20, ICON 28 MT, Ecomax 34 SCT, Ecomax 34 MT, Ecomax 34 AI 20, ICON 34 MT, Ecomax 50 SCW, Ecomax 75 SCW, Ecomax 100 SCW, Ecomax 120 SCW	NEOCON 50 SC, NEOCON 75 SC, NEOCON 100 SC, NEOCON 120 SC
B23	X	X
B23p	X	X
B33	X	X
B53	X	X
C13	X	–
C33	X	–
C43	X	–
C53	X	–
C63	X	–
C73	X	–
C83	X	–
C93	X	–
C13x	X	–
C33x	X	–
C43x	X	–
C53x	X	–
C63x	X	–
C83x	X	–
C93x	X	–

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Due date 27-09-2033 **Module** B (Type testing)
Report number 140700134/15
PIN 0476CQ0134

APPENDIX TO EU TYPE-EXAMINATION CERTIFICATE (GAR)

Gas groups:

Gas groups	mbar	Ecomax 24 MT, Ecomax 24 AI 8, ICON 24 MT, Ecomax 28 MT, Ecomax 28 AI 20, ICON 28 MT	Ecomax 25 SCT, Ecomax 75 SCW, NEOCON 75 SC	Ecomax 34 SCT, Ecomax 34 MT, Ecomax 34 AI 20, ICON 34 MT	Ecomax 50 SCW, NEOCON 50 SC, Ecomax 100 SCW, NEOCON 100 SC	Ecomax 18 SCT	Ecomax 120 SCW, NEOCON 120 SC
EY20	20	X	X	X	X	—	X
HY20	20;25	X	X	X	X	—	X
EK	20/25	X	X	X	X	—	—
M	20	X	—	—	—	—	—
LL	20	X	X	X	X	X	—
Esi	20/25	X	X	X	X	X	—
E(S)	20	X	X	X	X	X	X
E(R)	20	X	X	X	X	X	X
P	30; 37; 50	X	X	X	X	X	X
B/P	30; 37; 50	X	X	X	X	X	X
Lw	20	—	—	X	X	—	—
Ls	13	—	—	X	X	—	—
S	25	—	—	—	X	—	—
E	20	X	X	X	X	X	X
H	20;25	X	X	X	X	X	X

The above gas groups can be combined according to the standard EN437:2021 and national situation of countries.

Countries:

AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MK, MT, NO, NL, PL, PT, RO, SE, SI, SK, TR

Remarks:

Suffix "Y20" means that the appliances are suitable for the use of natural gas of the indicated gas group, mixed with hydrogen resulting in a gas mixture containing up to 20% of Hydrogen gas (H₂) when the appliance is set for the reference gas G20.

The validity of this certificate can be verified on request at the following e-mail address: info@kiwacermet.it

This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive. This certificate will expire if there have been any updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia. Any total or partial reproduction of this document in any form, without Kiwa Cermet Italia express authorization, is prohibited.