

Label Description



Description & fill in instructions for the label

IMPORTANT: The label and the corresponding exhaust system must be of the same system.

The label should be located near the exhaust gas inlet e.g. to be fixed on the inside of the door of the lower cleaning element.

If it is not possible to fix the label on the inside due to lack of space or because of the design of the cleaning opening, the labelling can also be done on the fireplace.

This label must not be covered nor removed!

Manufacturer: **TECNOVIS GmbH** Flue gas system: **TEC-DW-CLASSIC** (double wall system)

DoP-No: **91323 001 DoP 2015-02-23**

Product designation:

01. EN 1856-1 **T400 - N1 - D - V3 - L50060** „.....“ the distance to combustible materials depends on the diameter, see declaration of performance **TEC-DW-CLASSIC**

02. EN 1856-1 **T400 - N1 - W - V2 - L50060 - O.....**

03. EN 1856-1 **T600 - N1 - D - V3 - L50060 - G.....**

04. EN 1856-1 **T600 - N1 - W - V2 - L50060 - O.....**

Flue gas system designation: (Installation in Germany)

01. DIN V 18160-1 T400 - N1 - D - 3 - G.....* - L_A..... (please tick the applicable classification, see the fireplace label)

02. DIN V 18160-1 T400 - N1 - W - 2 - O.....* - L_A.....

03. DIN V 18160-1 T600 - N1 - D - 3 - G.....* - L_A.....

04. DIN V 18160-1 T600 - N1 - W - 2 - O.....* - L_A.....

if necessary:
Flue gas system designation acc. another national regulation: (Outside of Germany)

(EN 1443 / EN 15287-1 / ... according to the relevant state building regulations

Nominal diameter: please indicate \varnothing mm

Thermal resistance: **0.5 m²K/W**

Distance to combustible materials: mm rear ventilated

Installation company: _____ Phone: _____

_____ installation date: _____

Please find the description & fill in instructions for the label on www.tecnovis.net

1. **NAME OF EXHAUST SYSTEM** (e.g. TEC-DW-CLASSIC), **SHORT DESCRIPTION** (e.g. double wall system)
2. **DECLARATION OF PERFORMANCE NUMBER** (e.g. 91323 001 DoP 2015-02-23)
3. **PRODUCT DESCRIPTION** according to **EN 1856-1**
4. **EXHAUST SYSTEM DESCRIPTION** according to **DIN V 18160-1** (national) for installation in Germany.
5. **INFORMATION ABOUT INSTALLATION COMPANY**
6. The **TEMPERATURE CLASS** indicates up to which nominal operating temperature the building product can be used for the fireplace (see the fireplace label).

*Example:
Fireplace labelling
of a solid fuel system*

CE	
GmbH,	
05	
EN 13240:2005	
Raumheizer: Typ KK Zellbrandfeuerstätte für geschlossenen Betrieb	
Ofen Fertigungsnummer:	500 001
Wärmetauscher Fertig.-Nr.:	-----
Abstand zu brennbaren Bauteilen:	seitlich 20 cm hinten 20 cm vorne 80 cm
Heizleistung:	7 kW
Mittlere Abgastemperatur:	370 °C
zulässige Brennstoffe:	Scheitholz, Braunkohlenbriketts
Mittlere CO-Emission (bezogen auf 13 % O ₂):	Scheitholz 0,07 % Braunkohlenbriketts 0,06 %
Energieeffizienz:	Scheitholz 80 % Braunkohlenbriketts 81 %
Gerät ist für eine Mehrfachbelegung des Schornsteins geeignet. Bedienungsanleitung beachten	
Angaben für Österreich (§15 A)	
zulässige Brennstoffe:	Scheitholz Braunkohlenbriketts
Wärmeleistungsbereich:	4,0 – 8,7 kW
Brennstoffwärmeleistung:	10,7 kW
Prüfstelle:	RWE Power AG
Prüfbericht-Nr.:	FSPS-Wa 1437-A

7. The **PRESSURE CLASS** indicates for which made of operation the product is suitable (here label e.g. TEC-DW-CLASSIC: system is only for N1).
The following pressure classes are possible:

N1	Low pressure	(-40 Pa)
P1	Over pressure	(200 Pa)
H1	Over pressure/ High pressure	(5000 Pa)

8. **CONDENSATE RESISTANCE** of the exhaust system.

D	for exhaust systems, for dry operation made
W	for exhaust systems, for wet operation made

9. The **CORROSION RESISTANCE CLASS** indicates which fuel types are suitable for which systems (according to 5.1.5 DIN V 18160-1).

2	Oil, Gas
3	Oil, Gas and solid fuels

10. **SOOT FIRE RESISTANCE CLASSES** are:

G.....* for exhaust gas systems with soot fire resistance

O.....* for exhaust gas systems without soot fire resistance

* The distance to combustible materials depends on the diameter, see declaration of performance of the accordingly system

11. **Material specification of the inner tube**

(e.g. system label TEC-DW-CLASSIC: L50060)

L50	the material quality of the inner pipe (see DIN EN 1856-1 section 6.7.2)
060	thickness of the inner pipe is 0.6 mm

12. The **FIRE RESISTANCE CLASS** indicates the amount of time, that the exhaust system can withstand in case of exposure to fire (e.g. Installation in L_A90 shaft means 90 minutes).
Diese

L _A 00	0 minutes	not fire resistant
L _A 30	30 minutes	Fire retardant
L _A 60	60 minutes	Highly fire retardant
L _A 90	90 minutes	Fire resistant
L _A 120	120 minutes	highly fire resistant

13. For installation in Germany **TICK THE APPROPRIATE VERSION** (see fireplace labelling).

14. **FLUE GAS SYSTEM DESIGNATION** for installation outside Germany.
Enter classification if installed according to other national standard.

15. The **NOMINAL DIAMETER** of the exhaust system is entered here by the installation company.

16. **ACTUAL DISTANCE TO COMBUSTIBLE BUILDING MATERIALS** must be entered by the installation company.