## **Label Description**

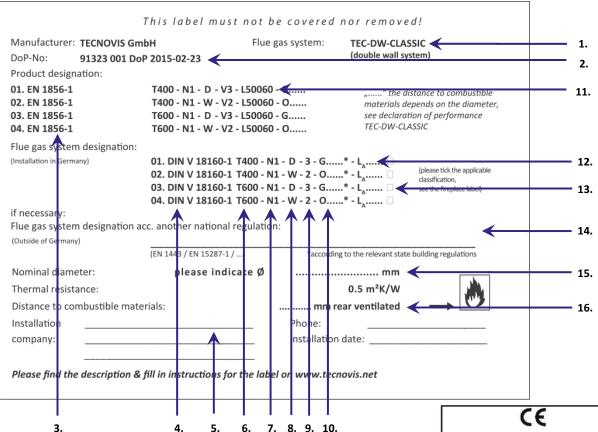


## Description & fill in instructions for the label

**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.



- 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





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) Р1 (200 Pa) Over pressure Н1 (5000 Pa) Over pressure/ High pressure

- 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).
  - 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

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 LA90 shaft means 90 minutes). Diese

L<sub>A</sub>00 0 minutes not fire resistant 30 minutes Fire retardant L<sub>A</sub>30 60 minutes L<sub>A</sub>60 Highly fire retardant L<sub>A</sub>90 90 minutes Fire resistant L<sub>A</sub>120 120 minutes highly fire resistant

- 13. For installation in Germany TICK THE APPROPRIATE CLASSIFICATION (see fireplace labelling, exhaust gas temperature).
- **14.** FLUE GAS SYSTEM DESIGNATION for installation outside Germany. Enter classification if installed according to other national standards.
- **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.



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<sup>\*</sup> The distance to combustible materials depends on the diameter, see declaration of performance of the accordingly system