

DECLARATION OF CONFORMITY

Steel fireplace insert TRI54x80x53.G

TRI54x80x53 Guillotine of nominal power 12 kW fired with wood

manufactured by:

STALKO Spółka z ograniczoną odpowiedzialnością Spółka komandytowa (dawniej HITZE Sp. z o.o.)

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Fireplace insert TRI54x80x53.G of TRINITY line complies with conditions of ecoproject (ecodesign) determined by Commission Regulation implementing Directive 2015/1185 of 24 April 2015 of the European Parliament and of the Council 2009/125/WE with regard to ecodesign for solid fuel local space heaters.

| Parameter | Symbol | Value | Unit | Ecoproject requirements |
|--|----------|-------|------|--|
| Seasonal space heating energy efficiency | η_s | 68 | % | ≥ 65 for seasonal space heating energy efficiency of closed fronted solid fuel local space heaters using compressed wood in the form of pellets |

| | Parameter | | | | | |
|--------------------------|--|--|---|---------------------------|--------------------|-----------------------------------|
| | Useful heat emitted at nominal heat output | Useful efficiency at nominal heat output | Emissions regarding seasonal space heating for recommended fuel | | | |
| | | | Solid particles | Organic gas particles OGC | Carbon monoxide CO | Nitrogen monoxide NO _x |
| Symbol | P_n | η_n | E_{SPM} | E_{SOGC} | E_{SCO} | E_{sNOx} |
| Value | 12 | 78 | 38 | 69 | 1133 | 98 |
| Unit | kW | % | mg/m ³ | mg/m ³ | mg/m ³ | mg/m ³ |
| Ecoproject requirements: | | | ≤ 40 | ≤ 120 | ≤ 1500 | ≤ 200 |

Declaration was issued on the base of the laboratory research given in the report No. 1015-CPR-30-14052 issued by the Strojírenský zkušební ústav, s.p. (Engineering Test Institute, Public Enterprise) Testing Laboratory 1015, Hudcova 424/ 56b, 621 00 Brno, Ceska republika.

ECODESIGN