

- ❖ Testing laboratory according to Regulation (EU) Nr. 305/2011, notified body No.: NB 1625
  - ❖ Testing, monitoring and certification body according to LBO, registered No.: NRW 15
  - ❖ Testing, monitoring and certification body in construction supervision licensing procedures
  - ❖ DIN CERTCO testing laboratory, registered No. PL 139
  - ❖ Testing laboratory according to DIN EN ISO/IEC 17025:2018, DAkkS No. D-PL-17727-01-00
- The accreditation is only valid within the boundary of the short reports annex.

## Short report No. RRF - ITT 24 1582

Brief summary of the test results from test report no. RRF - 1021 24 1582

<b>Product testing acc. to:</b>	DIN EN 16510-2-1:2023 Residential solid fuel burning appliances - Part 2-1: Roomheaters
<b>Considered requirements:</b>	1. and 2. level of 1. BImSchV of Germany LRV of Switzerland Flamme Verte Royal Decision No. 2010-3943 (level 1, 2 and 3) of Belgium Danish regulation for combustion plants (regulering af luftforurening fra fyringsanlæg til fast brændsel under 1 MW)
<b>Manufacturer:</b>	<b>Contura AB</b> Skulptörvägen 10, 285 23 Markaryd - SCHWEDEN
<b>Product</b>	Roomheaters for solid fuel
<b>Type, batch, serial number:</b>	<b>990T, 910</b>
<b>Variants of the product family</b>	<b>990</b> <b>920T</b>
<b>Purpose of the product:</b>	Space heating in residential buildings
<b>Nominal heat output:</b>	6,0 kW
<b>Test result:</b>	The performance characteristics shown on page 2 are conform to the above-mentioned technical specification and the listed requirements.

This document is a translation of the original German short report. In case of doubts, the German version is valid.

Oberhausen, 23 June 2025

(place and date)



Rhein-Ruhr Feuerstätten Prüfstelle



K. Schulte

(stamp and signature of the deputy head of the testing laboratory)

Characteristics:	Performance:
<b>Temperature safety</b>	
Position of the fireplace in the trihedron	90°
<b>Rear installation wall (rear wall):</b>	
Distance between fireplace and test wall (dR) [mm]	100
<b>Side installation wall (side wall):</b>	
Distance between fireplace and test wall (ds) [mm]	450
<b>Ceiling:</b>	
Distance between fireplace and test wall (dc) [mm]	864   525
<b>Floor:</b>	
Distance between fireplace and test wall (db) [mm]	0
Minimum insulation thickness of mineral wool in accordance with EN 14303 (at application limit temperature 680 °C: thermal conductivity of 0.04 W/mK; raw density min. 80 kg/m³) plus 100 mm brickwall	
rear wall   side wall   ceiling   floor [mm]	0   0   0   0
<b>Minimum distances to combustible materials:</b>	
window(s): front (dP) [mm]	1200
window(s): front (dF) [mm]	0
window(s): front (dL) [mm]	0
<b>Emissions of combustion products based on 13 % O<sub>2</sub> at nominal heat output</b>	
with the test fuel	wood logs
Carbon monoxide (CO) [mg/m³]	1029
Nitrogen oxides (NO <sub>x</sub> ) [mg/m³]	97
Organic gaseous carbon (OGC) [mgC/m³]	59
Particulate matter (PM) [mg/m³]	18
<b>Emissions of combustion products based on 13 % O<sub>2</sub> at part load</b>	
Carbon monoxide (CO) [mg/MJ]	2426
Nitrogen oxides (NO <sub>x</sub> ) [mg/MJ]	97
Organic gaseous carbon (OGC) [mg/MJ]	138
Particulate matter (PM) [mg/MJ]	11
<b>Thermal output/Energy efficiency</b>	
Nominal heat output acc. to manufacturer P <sub>nom</sub> [kW]	6,0
Total heat output (test result) P <sub>Nnom</sub> [kW]	6,4
Space heat output (according to CPR for specification in the declaration of performance) P <sub>SHnom</sub> [kW]	6,0
Water heat output (according to CPR for specification in the declaration of performance) P <sub>wnom</sub> [kW]	---
Efficiency at nominal heat output η <sub>nom</sub> [%]	85
Seasonal space heating energy efficiency η <sub>s</sub> [%]	75
Energy efficiency index EEI	113
Energy efficiency class	A+
Flue gas temperature (measurement section) T <sub>fg</sub> [°C]	246
Part load acc. to manufacturer P <sub>part</sub> [kW]	4,4
Total heat output (test result) P <sub>Npart</sub> [kW]	4,4
Part load space heat output P <sub>SHpart</sub> [kW]	4,4
Part load water output P <sub>wpart</sub> [kW]	---
Efficiency at part load η <sub>part</sub> [%]	84
<b>Roomsealed appliance</b>	
Leakage interpolated to 10 Pa [m³/h]	1,2
correction factor (k) for production control k [-]	1,16

<u>"Wertetripel" for calculating the flue according to DIN EN 13384-1 and 13384-2</u>			
Flue gas mass flow at nominal heat output	$\phi_{f,g \text{ nom}}$	[g/s]	4,4
Flue gas outlet temperature at nominal heat output	$T_{\text{snom}}$	[°C]	295
Minimum flue draught at nominal heat output	$p_{\text{nom}}$	[Pa]	12
Combustion air quantity		[m <sup>3</sup> /h]	10,3
Operating mode			INT
Installation in a shared flue system permitted:			yes
comment:			
¹ distance to the ceiling for the test with 910   distance to the ceiling for the test with 990T			