

STATEMENTS OF THE TEST RESULTS

The requirements for CO, NO_x, OGC and dust emissions and for efficiency of Austrian 15a B-VG, German BIMSChv, French Flamme Verte and Swiss LRV for appliances hand fired by wood are the following.

Austrian 15a B-VG (reduced heat output is not applicable for appliances with nominal heat <8kW)

Nominal heat power	
	[mg/MJ]
CO	1100
NO _x	150
OGC	50
dust	35
efficiency	80

Reduced heat power	
	[mg/MJ]
CO	1100
OGC	50
efficiency	80

German BIMSChv limits (at 13% O₂)

CO [mg/m ³]	dust [mg/m ³]	efficiency [%]
1250	40	73

Swiss LRV limits (at 13% O₂)

CO [mg/m ³]	dust [mg/m ³]
1500	75

French Flamme Verte limits (at 13% O₂)

stars	CO [mg/m ³]	dust [mg/m ³]	efficiency [%]	NO _x [mg/m ³]
7	1500	40	75	200

The appliances

HELIOS H-94 (tested appliance)
 AV1G – AV1R – 800 p – 700
 700 G-V-T – 700 aro – 800 db

of **OPTIFLAM SRL** fulfils the requirements of

- German BIMSChv
- Swiss LRV limits
- Flamme Verte (7 stars).

The results of the tests relate only to the tested appliance.
 This test report shall not be reproduced except in full, without written approval of the laboratory.
 The appliance was returned to the manufacturer after the end of tests.

All data is stored for 10 years