

## CONFIRMATION

according to Commission Regulation (EU) 2015/1189, Annex II

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Wieselburg, 25.09.2015  
BLT-reference number: 0495/15

**Basis:**

Test report BLT-approval no. 034/14

Test report BLT-approval no. 035/14

**Test centre:** BLT Wieselburg  
HBLFA Francisco Josephinum

**Manufacturer:** Eco Engineering 2050 GmbH  
Mühlgasse 9  
AT 4132 Lembach

**Product:** Automatically stocked heating boiler

**Fuel:** Wood pellets C1 according to EN 303-5

**Model - Type:** Easypell 16 / Easypell 20 / Easypell 25 / Easypell 32

**Test object / Test report:** Easypell 16 / BLT-approval number: 034/14  
Easypell 32 / BLT-approval number: 035/14

**Evaluation basing on:** Commission Regulation (EU) 2015/1189, Annex II  
Testing according to EN 303-5:2012

The measurements were performed in accordance with EN 303-5:2012, items 5.7 to 5.10.  
The heating boiler fulfils the requirements (boiler class 5) for the mentioned fuel according to EN 303-5:2012, items 4.4.2 and 4.4.7.

For the  
accredited testing station:



Dipl.-Ing. Heinrich PRANKL



For the  
factual correctness:



Dipl.-HLFL-Ing. Leopold LASSELSBERGER

**Emission test results and boiler efficiency according to  
Commission Regulation (EU) 2015/1189, Annex II**

Eco Engineering 2050 GmbH  
Heating boiler Easypell 16 / Easypell 20 / Easypell 25 / Easypell 32

Model - Type		Easypell 16	Easypell 20	Easypell 25	Easypell 32
Nominal heat output	[kW]	16,0	20,0	25,0	32,0
Heat output P <sub>n</sub>	[kW]	16,5	--	--	30,9
Fuel heat input	[kW]	19,2	--	--	35,2
Boiler efficiency $\eta$	[%]	93,1	93,6	94,3	95,2
Electrical consumption e <sub>lmax</sub>	[%]	0,8	0,7	0,6	0,4
CO	[mg/m <sup>3</sup> ] - 10 % O <sub>2</sub>	91	79	65	44
OGC	[mg/m <sup>3</sup> ] - 10 % O <sub>2</sub>	4	4	3	2
Particulate matter	[mg/m <sup>3</sup> ] - 10 % O <sub>2</sub>	35	33	31	27
NO <sub>x</sub>	[mg/m <sup>3</sup> ] - 10 % O <sub>2</sub>	119	121	124	127
<b>Minimum heat output P<sub>p</sub></b>					
Heat output P <sub>n</sub>	[kW]	4,7	5,8	7,2	9,2
Fuel heat input	[kW]	5,7	6,9	8,3	10,4
Boiler efficiency $\eta$	[%]	91,2	92,0	93,0	94,4
Electrical consumption e <sub>lmax</sub>	[%]	0,2	0,2	0,1	0,1
CO	[mg/m <sup>3</sup> ] - 10 % O <sub>2</sub>	183	171	155	133
OGC	[mg/m <sup>3</sup> ] - 10 % O <sub>2</sub>	2	2	1	1
Particulate matter	[mg/m <sup>3</sup> ] - 10 % O <sub>2</sub>	28	30	33	37
NO <sub>x</sub>	[mg/m <sup>3</sup> ] - 10 % O <sub>2</sub>	108	109	110	111
<b>Seasonal space heating emissions E<sub>s</sub></b>					
CO	[mg/m <sup>3</sup> ]	169	157	141	120
OGC	[mg/m <sup>3</sup> ]	2	2	2	1
Particulate matter	[mg/m <sup>3</sup> ]	29	31	33	36
NO <sub>x</sub>	[mg/m <sup>3</sup> ]	110	111	112	113
<b>Seasonal space heating energy efficiency <math>\eta_s</math></b>					
$\eta_{son}$	[%]	83,0	84,4	86,2	88,7
F(1)	[%]	3,0	3,0	3,0	3,0
F(2)	[%]	0,024	0,021	0,017	0,012
$\eta_s$	[%]	78,0	81,4	83,2	85,7
<b>Test report BLT-approval number*)</b>		034/14	Intermediate size	Intermediate size	035/14

\*) The results of the intermediate sizes are determined by interpolation based on the heat output.