



**ErP
A Rated**

Model Identifier	Energy Efficiency Class		Rated Heat Output kW	Seasonal Efficiency		Annual Energy Consumption GJ	Sound Power Level dB	Auxiliary Electrical Consumption		
	Space Heating	Water Heating		Base Model % Space Heating	Water Heating			Full Load elmax (kW)	Part Load elmin (kW)	Stand by Mode Psb (kW)
ENVIROGREEN COMBI HE										
12-20kW	A	B	20	92.30	77.80	62.20	46	0.178	0.062	0
20-26kW	A	B	26	92.60	73.70	80.90	47	0.184	0.046	0
26-35kW	A	B	35	92.50	76.60	62.20	52	0.165	0.055	0
ENVIROGREEN COMBIPAC HE										
12-20kW	A	B	20	92.30	77.80	62.20	N/A	0.178	0.062	0
20-26kW	A	B	26	92.60	73.70	80.90	N/A	0.184	0.046	0
26-35kW	A	B	35	92.50	76.60	62.20	N/A	0.165	0.055	0
ENVIROGREEN SLIMLINE COMBI										
12-20kW	A	B	20	92.30	77.80	62.20	46	0.178	0.062	0
20-26kW	A	B	26	92.60	73.70	80.90	47	0.184	0.046	0

ECO DESIGN DATA SHEET



August 2019

Model Identifier	Rated Heat Output (High Temp) kW P4	Rated Heat Output (Low Temp) kW P1	Auxiliary Electrical Consumption			Useful Energy (High Temp) % n4	Useful Energy (Low Temp) % n1	S/B Heat Loss kW Pstby	Emissions of Nitrogen (Nox) mg/kWh -	Declared Load Profile -	Daily Electrical Consumption kWh Qelec	Water Heating Efficiency % nwh	Daily Fuel Consumption kWh Qfuel
			Full Load elmax (kW)	Part Load elmin (kW)	Stand by Mode Psa (kW)								
ENVIROGREEN COMBI HE													
12-20kW	20	6.00	0.178	0.062	0	92.72	99.12	0.073	57	XL	0.305	77.8	25.14
20-26kW	26	7.80	0.184	0.046	0	95.59	98.13	0.073	74	XL	0.850	73.7	25.14
26-35kW	35	10.50	0.165	0.055	0	91.96	97.80	0.073	61	XL	0.351	76.6	25.48
ENVIROGREEN COMBIPAC HE													
12-20kW	20	6.00	0.178	0.062	0	92.72	99.12	0.073	57	XL	0.305	77.8	25.14
20-26kW	26	7.80	0.184	0.046	0	95.59	98.13	0.073	74	XL	0.850	73.7	25.14
26-35kW	35	10.50	0.165	0.055	0	91.96	97.80	0.073	61	XL	0.351	76.6	25.48
ENVIROGREEN SLIMLINE COMBI													
12-20kW	20	6.00	0.178	0.062	0	92.72	99.12	0.073	57	XL	0.305	77.8	25.14
20-26kW	26	7.80	0.184	0.046	0	95.59	98.13	0.073	74	XL	0.850	73.7	25.14



HEATING SOLUTIONS

Ballymakeera, Co. Cork, P12 FK09, Ireland.
Tel: (026) 45253 Email: info@firebird.ie

EU DECLARATION OF PERFORMANCE

1. Unique Identification code of the product type:

Firebird Envirogreen Combi HE 12-20kW
Firebird Envirogreen Combi HE 20-26kW
Firebird Envirogreen Combi HE 26-35kW
2. Type, batch or serial number or any element allowing identification of the construction product as required pursuant to Article 11(4):

Firebird Envirogreen Combi HE 12-20kW
Firebird Envirogreen Combi HE 20-26kW
Firebird Envirogreen Combi HE 26-35kW
3. Intended use or uses of the construction product, in accordance with applicable harmonized technical specification, as foreseen by the manufacturer: Space Heat Appliances.
4. Name, registered trade name or registered trademark and contact address of the manufacturer as required to Article 11(5): Firebird Heating Solutions Ltd, Ballymakeera, Co. Cork, Ireland.
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): Firebird Heating Solutions Ltd, Ballymakeera, Co. Cork, Ireland.
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in annex V: System 1.
7. In the case of the declaration of performance concerning a construction product covered by the harmonised standard: Kiwa GASTEC at CRE.

Performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued the EC certificates of conformity:
Test Certification No.: 80618.

Confirming to the following:

- Low Voltage Directive (LVD) 2014/35/EU and 2014/30/EU.
 - Electromagnetic Compatibility (EMC) Directive 89/336/EEC and Boiler Efficiency Directive 92/42/EEC.
 - BS EN 60335-1:2012 + A13: 2017 and BS EN 60335-2-102: 2006 + A2: 2016.
 - BS EN 55014-1: 2017 and BS EN 55014-2:2015.
 - Commission Regulation (EU) 813/2013 (2010/30/EU) and 811/2013 (2009/125/EC).
 - BS EN 304: 2017.
8. In the case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: Not Applicable (see item 7).

This declaration is issued by:



Name: Colm Murphy
Director



Stuart McWhinnie
Engineering Manager



HEATING SOLUTIONS
Ballymakeera, Co. Cork, P12 FK09, Ireland.
Tel: (026) 45253 Email: info@firebird.ie

EU DECLARATION OF PERFORMANCE

1. Unique Identification code of the product type:

Firebird Envirogreen Combipac HE 12-20kW
Firebird Envirogreen Combipac HE 20-26kW
Firebird Envirogreen Combipac HE 26-35kW
2. Type, batch or serial number or any element allowing identification of the construction product as required pursuant to Article 11(4):

Firebird Envirogreen Combipac HE 12-20kW
Firebird Envirogreen Combipac HE 20-26kW
Firebird Envirogreen Combipac HE 26-35kW
3. Intended use or uses of the construction product, in accordance with applicable harmonized technical specification, as foreseen by the manufacturer: Space Heat Appliances.
4. Name, registered trade name or registered trademark and contact address of the manufacturer as required to Article 11(5): Firebird Heating Solutions Ltd, Ballymakeera, Co. Cork, Ireland.
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): Firebird Heating Solutions Ltd, Ballymakeera, Co. Cork, Ireland.
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in annex V: System 1.
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- BS EN 304: 2017.

8. In the case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: Not Applicable (see item 7).

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Name: Colm Murphy
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