

EC Type Examination Certificate

This is to certify that:

Gas-Fired Products Inc
305 Doggett Street (28203)
PO Box 36485, Charlotte
North Carolina
28236
USA

Holds Certificate Number:

CE 617518

In respect of:

Radiant Gas Brooders as listed on the following pages

Type samples representative of the product(s) detailed have been tested and examined according to the procedures specified in Annex II.1 (EC Type Examination) of the European Gas Appliance Directive (2009/142/EC) and found to comply with the Essential Requirements detailed in Annex I of the Directive.

For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 0086):



Pietro Foschi - Strategic Delivery Director

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...making excellence a habit.™

EC Type Examination Certificate

No. CE 617518

Product Identification Number: 86CP40
 Type Test Report Number: TR/14/451
 Project Number: 400003512 SMO 8192227
 Manufacturer: Gas Fired Products (UK) Ltd.
 Chapel Lane
 Claydon
 Ipswich
 Suffolk IP6 0JL

Model Designation	Gas Category & Pressure	For Installation In	Normative Reference
Space Ray: SRB40CE-L2 SRB40CE-B2 SRB40CE-N2 SRB40CE-G2 SRB40CE-L4 SRB40CE-B4 SRB40CE-N4 SRB40CE-G4 SRB40CE-L5 SRB40CE-B5 SRB40CE-N5 SRB40CE-G5 SRB40CE-L9 SRB40CE-B9 SRB40CE-N9 SRB40CE-G9	II _{2H3B/P} (20 & 55)	DK, EE, FI, GR, HR, IT, LT, LV, NO, RO, SE, SI, SK, TR	BS EN 419-1: 2009
	II _{2H3B/P} (20 & 55)	AT & SK	
	II _{2H3P} (20 & 37 or 55)	CH, CZ, ES, GB, IE & GR	
	II _{2E3P} (20 & 55)	LU & PL	
	II _{2E3B/P} (20 & 55)	DE	
	II _{2Er3P} (20/25 & 55)	FR	
	II _{2Er3B/P} (20/25 & 55)	FR	
	II _{2L3B/P} (25 & 55)	NL	

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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 845 080 9000
 BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
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Model Designation	Gas Category & Pressure	For Installation In	Normative Reference
Space Ray: SRB40CE-L2 SRB40CE-B2 SRB40CE-N2 SRB40CE-G2 SRB40CE-L4 SRB40CE-B4 SRB40CE-N4 SRB40CE-G4 SRB40CE-L5 SRB40CE-B5 SRB40CE-N5 SRB40CE-G5 SRB40CE-L9 SRB40CE-B9 SRB40CE-N9 SRB40CE-G9	I _{2H} (20)	BG	BS EN 419-1: 2009
	I _{3B/P} (30)	BG, CY, IS & MT	
	I _{3P} (37)	BE & TR	
	I _{3B} (30)	BE	
	I _{2E(R)B} (20)	BE	
	I _{2ELL} (20)	DE	
	I _{3B/P} (50)	DE	
	I _{2E} (20)	DE, LU, PL & RO	
	I _{2ELL3B/P} (20 & 50)	DE	
	I _{2ELL3P} (20 & 50)	DE	
	II _{2H3P} (25, 30 or 50)	HU	
	II _{2H3B/P} (25, 30 or 50)	HU	
	II _{2H3P} (20 & 37)	HR, IE, IT, LT, PT, SI & SK	
	II _{2L3P} (25 & 30 or 50)	NL	
	II _{2H3P} (20 & 30)	RO	
	I _{2L} (20)	RO	
	I _{2L} (25)	NL	
	I _{2Er} (20/25)	FR	

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Model Designation	Gas Category & Pressure	For Installation In	Normative Reference
Space Ray: SRB40CRE-L2 SRB40CRE-B2 SRB40CRE-N2 SRB40CRE-G2 SRB40CRE-L4 SRB40CRE-B4 SRB40CRE-N4 SRB40CRE-G4 SRB40CRE-L5 SRB40CRE-B5 SRB40CRE-N5 SRB40CRE-G5 SRB40CRE-L9 SRB40CRE-B9 SRB40CRE-N9 SRB40CRE-G9	II _{2H3B/P} (20 & 30)	DK, EE, FI, GR, HR, IT, LT, LV, NO, RO, SE, SI, SK, TR	BS EN 419-1: 2009
	II _{2H3B/P} (20 & 50)	AT & SK	
	II _{2H3P} (20 & 37 or 50)	CH, CZ, ES, GB, IE & GR	
	II _{2E3P} (20 & 37)	LU & PL	
	II _{2E3B/P} (20 & 37)	DE	
	II _{2Er3P} (20/25 & 37)	FR	
	II _{2Er3B/P} (20/25 & 30)	FR	
	II _{2L3B/P} (25 & 30)	NL	
	I _{2H} (20)	BG	
	I _{3B/P} (30)	BG, CY, IS & MT	
	I _{3P} (37)	BE & TR	
	I _{3B} (30)	BE	
	I _{2E(R)B} (20)	BE	
	I _{2ELL} (20)	DE	
	I _{3B/P} (50)	DE	
	I _{2E} (20)	DE, LU, PL & RO	

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Space Ray:	I _{2ELL3B/P} (20 & 50)	DE	BS EN 419-1: 2009
SRB40CRE-L2	I _{2ELL3P} (20 & 50)	DE	
SRB40CRE-B2	II _{2H3P} (25, 30 or 50)	HU	
SRB40CRE-N2	II _{2H3P} (25, 30 or 50)	HU	
SRB40CRE-G2	II _{2H3B/P} (25, 30 or 50)	HU	
SRB40CRE-L4	II _{2H3P} (20 & 37)	HR, IE, IT, LT, PT, SI & SK	
SRB40CRE-B4	II _{2L3P} (25 & 30 or 50)	NL	
SRB40CRE-N4	II _{2H3P} (20 & 30)	RO	
SRB40CRE-G4	I _{2L} (20)	RO	
SRB40CRE-L5	I _{2L} (25)	NL	
SRB40CRE-B5	I _{2Er} (20/25)	FR	
SRB40CRE-N5			
SRB40CRE-G5			
SRB40CRE-L9			
SRB40CRE-B9			
SRB40CRE-N9			
SRB40CRE-G9			

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Model Designation	Gas Category & Pressure	For Installation In	Normative Reference
Alke: Megasun 12-L2 Megasun 12-B2 Megasun 12-N2 Megasun 12-G2 Megasun 12-L4 Megasun 12-B4 Megasun 12-N4 Megasun 12-G4 Megasun 12-L5 Megasun 12-B5 Megasun 12-N5 Megasun 12-G5 Megasun 12-L9 Megasun 12-B9 Megasun 12-N9 Megasun 12-G9	II _{2H3B/P} (20 & 30)	DK, EE, FI, GR, HR, IT, LT, LV, NO, RO, SE, SI, SK, TR	BS EN 419-1: 2009
	II _{2H3B/P} (20 & 50)	AT & SK	
	II _{2H3P} (20 & 37 or 50)	CH, CZ, ES, GB, IE & GR	
	II _{2E3P} (20 & 37)	LU & PL	
	II _{2E3B/P} (20 & 37)	DE	
	II _{2Er3P} (20/25 & 37)	FR	
	II _{2Er3B/P} (20/25 & 30)	FR	
	II _{2L3B/P} (25 & 30)	NL	
	I _{2H} (20)	BG	
	I _{3B/P} (30)	BG, CY, IS & MT	
	I _{3P} (37)	BE & TR	
	I _{3B} (30)	BE	
	I _{2E(R)B} (20)	BE	
	I _{2ELL} (20)	DE	
	I _{3B/P} (50)	DE	
	I _{2E} (20)	DE, LU, PL & RO	

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Model Designation	Gas Category & Pressure	For Installation In	Normative Reference
Alke:	I ₂ ELL3B/P (20 & 50)	DE	BS EN 419-1: 2009
Megasun 12-L2	I ₂ ELL3P (20 & 50)	DE	
Megasun 12-B2	II ₂ H3P (25, 30 or 50)	HU	
Megasun 12-N2	II ₂ H3B/P (25, 30 or 50)	HU	
Megasun 12-L4	II ₂ H3P (20 & 37)	HR, IE, IT, LT, PT, SI & SK	
Megasun 12-B4	II ₂ L3P (25 & 30 or 50)	NL	
Megasun 12-N4	II ₂ H3P (20 & 30)	RO	
Megasun 12-G4	I ₂ L (20)	RO	
Megasun 12-L5	I ₂ L (25)	NL	
Megasun 12-B5	I ₂ Er (20/25)	FR	
Megasun 12-N5			
Megasun 12-G5			
Megasun 12-L9			
Megasun 12-B9			
Megasun 12-N9			
Megasun 12-G9			

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Model Designation	Gas Category & Pressure	For Installation In	Normative Reference
Alke:			
Megasun 12B-L2	II _{2H3B/P} (20 & 30)	DK, EE, FI, GR, HR, IT, LT, LV, NO, RO, SE, SI, SK, TR	BS EN 419-1: 2009
Megasun 12B-B2	II _{2H3B/P} (20 & 50)	AT & SK	
Megasun 12B-N2	II _{2H3P} (20 & 37 or 50)	CH, CZ, ES, GB, IE & GR	
Megasun 12B-L4	II _{2E3P} (20 & 37)	LU & PL	
Megasun 12B-B4	II _{2E3B/P} (20 & 37)	DE	
Megasun 12B-N4	II _{2Er3P} (20/25 & 37)	FR	
Megasun 12B-G4	II _{2Er3B/P} (20/25 & 30)	FR	
Megasun 12B-L5	II _{2L3B/P} (25 & 30)	NL	
Megasun 12B-B5	I _{2H} (20)	BG	
Megasun 12B-N5	I _{3B/P} (30)	BG, CY, IS & MT	
Megasun 12B-G5			
Megasun 12B-L9			
Megasun 12B-B9			
Megasun 12B-N9			
Megasun 12B-G9			

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Alke: Megasun 12B-L2 Megasun 12B-B2 Megasun 12B-N2 Megasun 12B-G2 Megasun 12B-L4 Megasun 12B-B4 Megasun 12B-N4 Megasun 12B-G4 Megasun 12B-L5 Megasun 12B-B5 Megasun 12B-N5 Megasun 12B-G5 Megasun 12B-L9 Megasun 12B-B9 Megasun 12B-N9 Megasun 12B-G9	I _{3P} (37)	BE & TR	BS EN 419-1: 2009
	I _{3B} (30)	BE	
	I _{2E(R)B} (20)	BE	
	I _{2ELL} (20)	DE	
	I _{3B/P} (50)	DE	
	I _{2E} (20)	DE, LU, PL & RO	
	I _{2ELL3B/P} (20 & 50)	DE	
	I _{2ELL3P} (20 & 50)	DE	
	II _{2H3P} (25, 30 or 50)	HU	
	II _{2H3B/P} (25, 30 or 50)	HU	
	II _{2H3P} (20 & 37)	HR, IE, IT, LT, PT, SI & SK	
	II _{2L3P} (25 & 30 or 50)	NL	
	II _{2H3P} (20 & 30)	RO	
	I _{2L} (20)	RO	
	I _{2L} (25)	NL	
	I _{2Er} (20/25)	FR	

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Model Designation	Gas Category & Pressure	For Installation In	Normative Reference
Sunstar: RS40CE-L2 RS40CE-B2 RS40CE-N2 RS40CE-G2 RS40CE-L4 RS40CE-B4 RS40CE-N4 RS40CE-G4 RS40CE-L5 RS40CE-B5 RS40CE-N5 RS40CE-G5 RS40CE-L9 RS40CE-B9 RS40CE-N9 RS40CE-G9	II _{2H3B/P} (20 & 30)	DK, EE, FI, GR, HR, IT, LT, LV, NO, RO, SE, SI, SK, TR	BS EN 419-1: 2009
	II _{2H3B/P} (20 & 50)	AT & SK	
	II _{2H3P} (20 & 37 or 50)	CH, CZ, ES, GB, IE & GR	
	II _{2E3P} (20 & 37)	LU & PL	
	II _{2E3B/P} (20 & 37)	DE	
	II _{2Er3P} (20/25 & 37)	FR	
	II _{2Er3B/P} (20/25 & 30)	FR	
	II _{2L3B/P} (25 & 30)	NL	
	I _{2H} (20)	BG	
	I _{3B/P} (30)	BG, CY, IS & MT	
	I _{3P} (37)	BE & TR	
	I _{3B} (30)	BE	
	I _{2E(R)B} (20)	BE	
	I _{2ELL} (20)	DE	
	I _{3B/P} (50)	DE	
	I _{2E} (20)	DE, LU, PL & RO	

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Sunstar:	I ₂ ELL3B/P (20 & 50)	DE	BS EN 419-1: 2009
RS40CE-L2	I ₂ ELL3P (20 & 50)	DE	
RS40CE-B2	II ₂ H3P (25, 30 or 50)	HU	
RS40CE-N2	II ₂ H3P (25, 30 or 50)	HU	
RS40CE-G2	II ₂ H3B/P (25, 30 or 50)	HU	
RS40CE-L4	II ₂ H3P (20 & 37)	HR, IE, IT, LT, PT, SI & SK	
RS40CE-B4	II ₂ L3P (25 & 30 or 50)	NL	
RS40CE-N4	II ₂ H3P (20 & 30)	RO	
RS40CE-G4	I ₂ L (20)	RO	
RS40CE-L5	I ₂ L (25)	NL	
RS40CE-B5	I ₂ Er (20/25)	FR	
RS40CE-N5			
RS40CE-G5			
RS40CE-L9			
RS40CE-B9			
RS40CE-N9			
RS40CE-G9			

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Sunstar: RS40CRE-L2 RS40CRE-B2 RS40CRE-N2 RS40CRE-G2 RS40CRE-L4 RS40CRE-B4 RS40CRE-N4 RS40CRE-G4 RS40CRE-L5 RS40CRE-B5 RS40CRE-N5 RS40CRE-G5 RS40CRE-L9 RS40CRE-B9 RS40CRE-N9 RS40CRE-G9	II _{2H3B/P} (20 & 30)	DK, EE, FI, GR, HR, IT, LT, LV, NO, RO, SE, SI, SK, TR	BS EN 419-1: 2009
	II _{2H3B/P} (20 & 50)	AT & SK	
	II _{2H3P} (20 & 37 or 50)	CH, CZ, ES, GB, IE & GR	
	II _{2E3P} (20 & 37)	LU & PL	
	II _{2E3B/P} (20 & 37)	DE	
	II _{2Er3P} (20/25 & 37)	FR	
	II _{2Er3B/P} (20/25 & 30)	FR	
	II _{2L3B/P} (25 & 30)	NL	
	I _{2H} (20)	BG	
	I _{3B/P} (30)	BG, CY, IS & MT	
	I _{3P} (37)	BE & TR	
	I _{3B} (30)	BE	
	I _{2E(R)B} (20)	BE	
	I _{2ELL} (20)	DE	
	I _{3B/P} (50)	DE	
	I _{2E} (20)	DE, LU, PL & RO	

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Sunstar:	I ₂ ELL3B/P (20 & 55)	DE	BS EN 419-1: 2009
RS40CRE-L2	I ₂ ELL3P (20 & 55)	DE	
RS40CRE-B2	II ₂ H3P (25, 30 or 55)	HU	
RS40CRE-N2	II ₂ H3B/P (25, 30 or 55)	HU	
RS40CRE-G2	II ₂ H3P (20 & 55)	HR, IE, IT, LT, PT, SI & SK	
RS40CRE-L4	II ₂ L3P (25 & 30 or 55)	NL	
RS40CRE-B4	II ₂ H3P (20 & 55)	RO	
RS40CRE-N4	II ₂ H3P (20 & 55)	RO	
RS40CRE-G4	I ₂ L (20)	RO	
RS40CRE-L5	I ₂ L (25)	NL	
RS40CRE-B5	I ₂ L (20/25)	FR	
RS40CRE-N5			
RS40CRE-G5			
RS40CRE-L9			
RS40CRE-B9			
RS40CRE-N9			
RS40CRE-G9			

Note: The manufacturer must check the distribution pressure and gas category according to the local conditions for the following countries: AL, BA, BG, BY, HR, IS, MD, MK, UA & YU

Note: This certificate has been transferred from previous certificate ref: EC-87/06/073/M2a as a transition to new certificate numbers, the PI Number has changed, and for the following;

- Revised product type from chicken brooder to radiant brooder, the product is used for other livestock as well as chickens
- Addition of Space-Ray SRB40CRE-XX models (stainless steel construction)
- Addition of Alke Megasun 12B-XX models
- Addition of Sunstar RS40CE-XX & RS40CRE-XX models
- Alternative White Rodgers 25M12-712 & 25M12-713 multifunctional gas controls (DSI No. 5 models)
- Alternative Nova 0.820.062 multifunctional gas control (Standing pilot No.4 models)
- Update Standard from BS EN 419-1: 2000 to 2009

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