### SCOTTISH STATUTORY INSTRUMENTS

# 2008 No. 157

# **CLEAN AIR**

# The Smoke Control Areas (Exempt Fireplaces) (Scotland) Order 2008

Made - - - - 16th April 2008 Laid before the Scottish Parliament - - - 17th April 2008 Coming into force - 9th May 2008

The Scottish Ministers make the following Order in exercise of the powers conferred by section 21 of the Clean Air Act 1993(1) and of all other powers enabling them to do so.

In accordance with that section, they are satisfied that the classes of fireplace exempted by this Order can be used for burning fuel other than authorised fuels(2) without producing any smoke or a substantial quantity of smoke.

## Citation, commencement and extent

- 1.—(1) This Order may be cited as the Smoke Control Areas (Exempt Fireplaces) (Scotland) Order 2008 and comes into force on 9th May 2008.
  - (2) This Order extends to Scotland only.

## Fireplaces exempted from section 20 of the Clean Air Act 1993

2. The fireplaces described in the Schedule which comply with the conditions specified in relation to each of them in that Schedule are exempt from the provisions of section 20 (prohibition on emission of smoke in smoke control area) of the Clean Air Act 1993.

### Revocation

**3.** The Smoke Control Areas (Exempt Fireplaces) (Scotland) Order 2007(3) is revoked.

 <sup>1993</sup> c. 11. The functions of the Secretary of State under section 21 were transferred to the Scottish Ministers by virtue of section 53 of the Scotland Act 1998 (c. 46).

<sup>(2)</sup> Fuels declared by the Scottish Ministers to be authorised fuels for the purposes of Part III of the Clean Air Act 1993 under section 20(6) of that Act are specified in S.S.I. 2008/154.

<sup>(3)</sup> S.S.I. 2007/55.

St Andrew's House, Edinburgh 16th April 2008

 SCHEDULE Article 2

# Exempted fireplaces

Fireplace	Conditions	
	The fireplace must be installed, maintained and operated in accordance with the following specifications	Permitted fuels (other than authorised fuels)
1. The Binder Wood Fired Boiler models RRK 22-49 (49 kW output) manufactured by Binder Gesellschaft mit beschränkter Haftung (GmbH) of Austria.	Wood Energy Limited's instructions "Binder Equipment Installation,	Wood pellets or wood chips <sup>(a)</sup>
2. The Binder Wood Fired Boiler models RRK 80 175 (75–149 kW output) with cyclone models ZA 80–175 manufactured by Binder Gesellschaft mit beschränkter Haftung (GmbH) of Austria.	Wood Energy Limited's instructions "Binder Equipment Installation, Commissioning and	Wood pellets or wood chips <sup>(a)</sup>
	Wood Energy Limited's instructions "Binder Equipment Installation, Commissioning and Maintenance" dated 17th	Wood pellets or wood chips <sup>(a)</sup>
4. The Binder Wood Fired Boiler model RRK 1000 (1200 kW output) with multi-cyclone model MZA manufactured by Binder Gesellschaft mit beschränkter Haftung (GmbH) of Austria.	Wood Energy Limited's instructions "Binder Equipment Installation, Commissioning and	Wood pellets or wood chips <sup>(a)</sup>

<sup>(</sup>a) The fuel must not contain halogenated organic compounds or heavy metals as a result of treatment with wood-preservatives or coatings.

Finantaga	Conditions	
Fireplace	The fireplace must be installed, maintained and operated in accordance with the following specifications	Permitted fuels (other than authorised fuels)
		Chipped wood, wood pellets or planed wood shavings <sup>(a)</sup>
400 and 500 fitted with Zyklovent 300-500 cyclone	The manufacturer's instructions dated April 2005, reference Bedienungsanleitung Englisch v2.0 doc.	Chipped wood, wood pellets or planed wood shavings <sup>(a)</sup>
7. Broag-Gilles HPK-RA 13 kW, 15 kW, 20 kW, 25 kW, 30 kW, 35 kW, 40 kW, 45 kW, 49 kW, 60 kW, 70 kW, 75 kW, 85 kW, 95 kW, 100 kW, 120 kW and 145 kW, all manufactured by GILLES Energie- und Umwelttechnik GmbH, Koaserbauer Str. 16 A 4810 Gmunden, Austria.	2007, reference Broag-	Wood pellets or wood chips <sup>(a)</sup>
150 kW, 180 kW, 240 kW and 300 kW,	The manufacturer's operating instructions dated January 2007, reference Broag-Gilles/150-300/1.	Wood pellets or wood chips <sup>(a)</sup>
fitted with a tamperproof mechanical stop on the air slide/damper manufactured	instructions "Operating Instructions Clearview Vision/ Vision Inset/Pioneer & Solution" dated 1st July 2006,	Air-dried wood logs <sup>(a)</sup>
(a) The fuel must not contain halogenate preservatives or coatings.	ed organic compounds or heavy metals as a	result of treatment with wood-

Fireplace	Conditions The fireplace must be	Permitted fuels (other than
	installed, maintained and operated in accordance with the following specifications	authorised fuels)
<b>10.</b> The Dunsley Yorkshire Stove, manufactured by	The manufacturer's instructions dated 5th August	Untreated dry wood.
Dunsley Heat Limited.	1998, reference A/22160 as amended by those dated 4th December 2004, reference D13.	Peat or peat briquettes with, in either case, less than 25 per cent moisture.
		Union Coal Briquettes, manufactured by Rheinbraun AG of Germany comprising lignite compressed into briquettes of approximately 1: cm in length with square ends and with a sulphur content no exceeding 1 per cent of the total weight.
		CPL Wildfire, manufactured by Coal Products Limited, Immingham, whichcomprise bituminous coal with a volatile content of 32–36 per cent (as to approximately 96 per cent of the total weight) and a cold cure resin binder (as to the remaining weight); are manufactured from those constituents by a process involving roll-pressing; have an average weight of either 80–90 grammes or 160 170 grammes; and have a sulphur content not exceeding 1.8 per cent of the total weight.
<b>11.</b> The Dunsley Yorkshire Multifuel Stove manufactured		Untreated dry wood.
by Dunsley Heat Limited.	1998, reference A/22160 as amended by those dated 4th December 2004, reference D13.	Peat or peat briquettes with, in either case, less than 25 per cent moisture.
		Union Coal Briquettes, manufactured by Rheinbraun AG of Germany comprising lignite compressed into briquettes of approximately 1: cm in length with square ends

<sup>(</sup>a) The fuel must not contain halogenated organic compounds or heavy metals as a result of treatment with wood-preservatives or coatings.

Fireplace	Conditions	
	The fireplace must be installed, maintained and operated in accordance with the following specifications	Permitted fuels (other than authorised fuels)
		and with a sulphur content not exceeding 1 per cent of the total weight.
		CPL Wildfire, manufactured by Coal Products Limited,

12. The Dunsley Yorkshire The manufacturer's Multifuel Stove and Boiler instructions dated 5th August manufactured by Dunsley Heat 1998, reference A/22160, as Limited.

amended by those dated 4th October 2004, reference GHD/ DUN4B/1.

cent of the total weight. Untreated dry wood.

Peat or peat briquettes with, in either case, less than 25 per cent moisture.

Immingham, which comprise bituminous coal with a volatile content of 32 36 per cent (as to approximately 96 per cent of the total weight) and a cold cure resin binder (as to the remaining weight); are manufactured from those constituents by a process involving roll-pressing; have an average weight of either 80 90 grammes or 160 170 grammes; and have a sulphur content not exceeding 1.8 per

Union Coal Briquettes, manufactured by Rheinbraun AG of Germany and comprising lignite compressed into briquettes of approximately 15 cm in length with square ends and with a sulphur content not exceeding 1 per cent of the total weight.

CPL Wildfire, manufactured by Coal Products Limited, Immingham, which comprise bituminous coal with a volatile content of 32 36 per cent (as to approximately 96 per cent of the total weight) and a cold cure resin binder (as

The fuel must not contain halogenated organic compounds or heavy metals as a result of treatment with woodpreservatives or coatings.

Fireplace	Conditions The fireplace must be installed, maintained and operated in accordance with the following specifications	Permitted fuels (other than authorised fuels)
		to the remaining weight); are manufactured from those constituents by a process involving roll pressing; have an average weight of between 80 90 grammes or between 160 170 grammes; and have a sulphur content not exceeding 1.8 per cent of the total weight.
13. The Dunsley Yorkshire Woodburning Stove manufactured by Dunsley Heat Limited.	instructions dated 4th	Untreated dry wood.
<b>14.</b> The Dunsley Yorkshire Woodburning Stove and Boiler manufactured by Dunsley Heat Limited.	instructions dated 4th	Untreated dry wood.
Babyfiamma Bella and Bella Lux Clementina Comfort Maxi Contessa Divina, Divina Plus and Divina Steel Duchessa and Duchessa Steel Ecologica Esmeralda and Esmeralda Crystal Falò 1CP, Falò 2CP and Falò 1XP Isabella Karolina Preziosa,	The manufacturer's operating instructions dated 5th March 2007, reference 004275101 011.	Wood pellets <sup>(a)</sup>
all of which are manufactured by Extraflame S.p.a. in Montecchio Precalcino (Vicenza), Italy.		

<sup>(</sup>a) The fuel must not contain halogenated organic compounds or heavy metals as a result of treatment with wood-preservatives or coatings.

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Fireplace	Conditions The fireplace must be installed, maintained and operated in accordance with the following specifications	Permitted fuels (other than authorised fuels)
Mini manufactured by	The manufacturer's operating instructions dated 2nd October 2006, reference 004275115 REV 005.	Wood pellets <sup>(a)</sup>
17. The Extraflame Idro manufactured by Extraflame S.p.a. in Montecchio Precalcino (Vicenza), Italy.		Wood pellets <sup>(a)</sup>
Lucrezia Idro and Lucrezia Steel manufactured by	The manufacturer's operating instructions dated 12th July 2006, reference 004275110 REV 011.	Wood pellets <sup>(a)</sup>
		Chipped wood, wood pellets or planed wood shavings <sup>(a)</sup>
and 220 manufactured	The manufacturer's operating instructions dated November 2004, reference B0340004.	Wood pellets or wood chips <sup>(a)</sup>
and 500 manufactured by	The manufacturer's operating instructions referenced B0340004 and dated 11/2004.	Wood pellets or woodchips <sup>(a)</sup>
22. Gilles HPK-RA 13 kW, 15 kW, 20 kW, 25 kW, 30 kW, 35 kW, 40 kW, 45 kW, 49 kW, 60 kW, 70 kW, 75 kW, 85 kW, 95 kW, 100 kW, 120 kW and 145 kW manufactured by GILLES Energie- und Umwelttechnik	referenced Gilles/0-145/1 and dated January 2007.	Wood pellets or woodchips <sup>(a)</sup>
(a) The fuel must not contain halogenate preservatives or coatings.	ed organic compounds or heavy metals as a	result of treatment with wood-

preservatives or coatings.

Fireplace	Conditions The fireplace must be installed, maintained and operated in accordance with the following specifications	Permitted fuels (other than authorised fuels)
GmbH, Koaserbauer Str. 16 A-4810 Gmunden, Austria.		
23. Gilles HPK USK 150 kW, 180 kW, 240 kW and 300 kW manufactured by GILLES Energie-und Umwelttechnik GmbH, Koaserbauer Str. 16 A-4810 Gmunden, Austria.	referenced Gilles/150-300/1	Wood pellets or woodchips <sup>(a)</sup>
<b>24.</b> Gilles HPK USK 360 kW manufactured by GILLES Energie und Umwelttechnik GmbH, Koaserbauer Str. 16 A-4810 Gmunden, Austria.	referenced Gilles 360/1 and	Wood pellets or woodchips <sup>(a)</sup>
<b>25.</b> The Hoval AgroLyt 20, 25, 35, 45 and 50 manufactured by Hoval AG, Austrasse 70, 9490 Vaduz, Liechtenstein.		Wood logs with less than 20 per cent moisture(a)
<b>26.</b> The Hoval BioLyt 50 wood pellet fired boiler (49 kW thermal output) manufactured in Slovakia by Hoval of the Principality of Liechtenstein at Austrasse 70, FL-9490, Vaduz.	The manufacturer's technical information and installation instructions dated 10/05 reference 4 204 794/00 and operating instructions dated	Wood pellets <sup>(a)</sup>
<b>27.</b> The Hoval BioLyt 50 and 70 models manufactured by Hoval AG, Austrasse 70, 9490 Vaduz, Liechtenstein.		6mm diameter wood pellets.
28. The Hoval STU 150, 200, 250, 300, 350, 425 and 500 manufactured by Hoval UK Ltd, Northgate, Newark-on-Trent, Nottinghamshire, NG24 1JN.	manual referenced STUman/01	6mm diameter wood pellets.
	(HBS) Limited's operation	Untreated dry wood.

Fireplace Conditions The fireplace must be Permitted fuels (other than installed, maintained and authorised fuels) operated in accordance with the following specifications

wash/secondary control, air manufactured by

**HWAM Heat Design** 

AS

Nydamsvej 53

8362 Hørning

Denmark.

**30.** The Hwam Mozart (4.5 Euroheat Distributors kW Nominal Thermal Output) (HBS) Limited's operation mechanism to instructions referenced IN1141 with prevent closure of the air Ed B and dated November control, 2006. wash/secondary air

Untreated dry wood.

manufactured by **HWAM Heat Design** 

AS

Nydamsvej 53

8362 Hørning

Denmark.

31. The Hwam Ravel (4.5 Euroheat Distributors kW Nominal Thermal Output) (HBS) Limited's operation fitted with mechanism to instructions referenced IN1141 prevent closure of the air Ed B and dated November wash/secondary air control, 2006.

Untreated dry wood.

manufactured by **HWAM Heat Design** 

AS

Nydamsvej 53

8362 Hørning

Denmark.

**32.** The Hwam Vivaldi (4.5 Euroheat Distributors kW Nominal Thermal Output) (HBS) Limited's operation fitted with mechanism to instructions referenced IN1141 prevent closure of the air Ed B and dated November wash/secondary air control, 2006. manufactured by

Untreated dry wood.

**HWAM Heat Design** 

AS

Nydamsvej 53

8362 Hørning

Denmark.

**33.** The Hwam 30 (4.5 Euroheat Distributors kW Nominal Thermal Output) (HBS) Limited's operation fitted with mechanism to instructions referenced IN1141 prevent closure of the air

Untreated dry wood.

The fuel must not contain halogenated organic compounds or heavy metals as a result of treatment with woodpreservatives or coatings.

preservatives or coatings.

Fireplace	Conditions The fireplace must be	Paymitted fuels (other than
	installed, maintained and operated in accordance with the following specifications	Permitted fuels (other than authorised fuels)
wash/secondary air control, manufactured by HWAM Heat Design AS Nydamsvej 53 8362 Hørning Denmark.	Ed B and dated November 2006.	
34. KWB TDS Powerfire 150 manufactured by KWB – Kraft und Wärme aus Biomasse Gesellschaft mit Beschränkter Haftung (GmbH) of Industriestrasse 235, A 8321 St. Margarethen an der Raab, Austria.		Wood pellets or wood chips <sup>(a)</sup>
	The manufacturer's instructions dated 30th June 2007, issue No 3.	Seasoned logs of less than 20 per cent moisture and of a maximum length of 350mm <sup>(a)</sup>
<b>36.</b> The Morsø Owl 3410, 3420 and 3440 for wood burning manufactured by Morsø Jernstøberi A/S, DK-7900 Nykøbing, Mors, Denmark.		Untreated dry wood which has been split, stacked and air dried; or air dried wood briquettes.
37. The Morsø 1400 series consisting of the 1412, and 1442 models manufactured by Morsø Jernstøberi A/S DK-7900 Nykøbing, Mors, Denmark.	manual referenced 72146800 and dated	Wood logs with less than 20 per cent moisture <sup>(a)</sup>
<b>38.</b> The Morsø 3100 series consisting of the 3112 and 3142 models manufactured by Morsø Jernstøberi A/S DK-7900 Nykøbing, Mors, Denmark.	manual referenced 72311200 and dated	Wood logs with less than 20 per cent moisture <sup>(a)</sup>
39. The Morsø 6140 and 6148 models manufactured by Morsø Jernstøberi A/S  (a) The fuel must not contain halogenate		Wood logs with less than 20 per cent moisture <sup>(a)</sup>
preservatives or coatings	a organic compounds or neavy metals as a	result of ironament with wood-

Einenlage	Conditions	
Fireplace	The fireplace must be installed, maintained and operated in accordance with the following specifications	Permitted fuels (other than authorised fuels)
DK-7900 Nykøbing, Mors, Denmark.	referenced 72610400 and dated 04.09.2007.	
40. The Nestor Martin Harmony Multi Fuel Stove H23 (6 kW nominal thermal output), manufactured by Nestor Martin S A Finuick Nv Voie Axiale 5 B-5660 Couvin, Belgium.		Untreated dry wood.
Harmony Multi-Fuel Stove H13	instructions dated January 2007, reference IN1116	Untreated dry wood.
Multi-Fuel Stove IT 13	Euroheat Distributors (HBS) Limited's operational instructions dated April 2007, reference IN1180 Edition C.	Untreated dry wood.
	2007, reference IN1116	Untreated dry wood.
44. The Nestor Martin R23 Stove (6 kW nominal thermal output), manufactured by Nestor Martin S A Finuick Nv Voie Axiale 5 B-5660 Couvin, Belgium.		Untreated dry wood.
45. The Nestor Martin Stanford Multi-Fuel Stove S13	Euroheat Distributors (HBS) Limited's operational	Untreated dry wood.

<sup>(</sup>a) The fuel must not contain halogenated organic compounds or heavy metals as a result of treatment with wood-preservatives or coatings.

Fireplace	Conditions The fireplace installed, main operated in action the following.	ntained and ecordance with	Permitted fuels (other than authorised fuels)
output), S33 and SP33	instructions da 2007, reference Edition D.		
46. Nestor Martin Stanford Multi-Fuel Stove S13, S23 and SP23 (6 kW nominal thermal output), manufactured by Nestor Martin S A Finuick Nv Voie Axiale 5 B-5660 Couvin, Belgium.			Untreated dry wood.
		ted 25th October	Untreated dry wood.
120, 140, 120 × 160, 140 ×	Instruction	Model	
160, 140 × 180 and 180; OT 100, 120, 140, 120 × 160, 140 ×	OOLinst.1	FVR 80	
$160, 140 \times 180 \text{ and } 180 \text{ and the}$	OOLinst.2	FVR 100	
Valoriani Piccolo, all of which are manufactured by Valoriani	OOLinst.3	FVR 110	
of Via Caselli alla Fornace, 213, 50066 Reggello, Firenze, Italy.	OOLinst.4	FVR 120	
	OOLinst.5	FVR 110 × 160	
	OOLinst.6	TOP 100	
	OOLinst.7	TOP 120	
	OOLinst.8	GR 100 and OT 100	
	OOLinst.9	GR 120 and OT 120	

OOLinst.10

OOLinst.11

GR 140 and OT 140

 $GR~120\times160$  and OT 120  $\times160$ 

<sup>(</sup>a) The fuel must not contain halogenated organic compounds or heavy metals as a result of treatment with wood-preservatives or coatings.

Tireplace Conditions The fireplace must be installed, maintained and operated in accordance with the following specifications		Permitted fuels (other than authorised fuels)	
	Instruction	Model	
	OOLinst.12	GR 140 × 160 and OT 140 × 160	
	OOLinst.13	GR 140 × 180 and OT 140 × 180	
	OOLinst.14	GR 180 and OT 180	
	OOLinst.15	Valoriani Piccolo.	
Cumberland Gap Freestanding	The manufacturer's instructions dated 8th July 2003, reference 7006–186.		Dry cured untreated wood of maximum size 43.18 cm × 10.16 cm × 10.16 cm.
<b>49.</b> The Quadra-Fire 2100 Millennium Freestanding Wood Burning Stove manufactured by Hearth & Home Technologies 1445 North Highway, Colville, WA 99114, USA.	instructions dated 9th October		Dry cured untreated wood of maximum size 38.1 cm × 10.16 cm × 5.08 cm.
<b>50.</b> The Quadra-Fire Yosemite Freestanding Wood Burning Stove manufactured by Hearth & Home Technologies 1445 North Highway, Colville, WA 99114, USA.	2003, reference 7004–187.		Dry cured untreated wood of maximum size 38.1 cm × 10.16 cm × 5.08 cm.
	The manufacturer's instructions dated 28th July 2003, reference BA-USP 0703.		Wood pellets <sup>(a)</sup>
	ed organic compound	ls or heavy metals as a	result of treatment with wood-

Fireplace	Conditions The fireplace must be installed, maintained and operated in accordance with the following specifications	Permitted fuels (other than authorised fuels)
	instructions dated August 2003, reference BA-USV	Wood pellets or wood chips <sup>(a)</sup>
<b>53.</b> Westfire Uniq 15, 16 and 20 (also known as WF UNIQ 15, 16 and 20) manufactured by Westfire Tømrervej 3 DK-6800 VardeDenmark.	instructions referenced: WF15 – WF16 – WF20 dated 2007	Untreated dry wood <sup>(a)</sup>
	A permanent stop must be in place on the secondary air inlet to prevent closure beyond 50mm.	
Technology Heater, models	The manufacturer's instructions dated 19th January 2005, reference WT10 and WT15.	Hardwood and softwood offcuts(a).
(a) The fuel must not contain halogenate preservatives or coatings.	ed organic compounds or heavy metals as a	result of treatment with wood-

### **EXPLANATORY NOTE**

(This note is not part of the Order)

This Order, which extends to Scotland only, makes provision for exemption from the prohibition, under section 20 of the Clean Air Act 1993, of the emission of smoke in smoke control areas.

The Order exempts those fireplaces described in the Schedule which comply with the conditions specified in respect of those fireplaces from the prohibition under section 20 (article 2).

The Order revokes (article 3) and re-enacts the Smoke Control Areas (Exempt Fireplaces) (Scotland) Order 2007. The Order also provides for additional fireplaces to be exempt. The additional entries in the Schedule are entries 5 8, 10 12, 15 25, 27, 28, 29 (partly), 34 39, 41 43, 45, 46 (partly) and 53.

No Regulatory Impact Assessment has been prepared for this instrument as it has no impact on the costs of business.