

# TYPE F - ROOM HEATERS WITH BOILERS

## INTRODUCTION

The appliances listed in this section of the guide appliances give their heat output in two forms:

1. Radiation and Convection for direct room heating.
2. Hot water from the boiler which is available for domestic use and/or radiators.

The rated outputs shown against each room heater are based on the performance with a standard test fuel and doors closed under test conditions which provide for a four-hourly refuelling interval for smokeless fuels and a 1½ hourly refuelling interval for wood logs, except in the case of hopper feed appliances which have a six-hourly refuelling interval. Exceptions are noted in the **Appliance Feature Icon** areas.

The appliance selected should be one capable of meeting the particular space heating and hot water requirements for the property.

### Approved Fuels

Fuels regarded as suitable for the appliances in this section are listed in the Manufactured Smokeless Fuels area and Natural Smokeless Fuels area of Part 3 - Wood, Biomass & Solid Mineral Fuels of this Guide and wood logs as specified in BS EN 13240 or when tested to BS 14785 in conformity with that standard. Refer to the Appliance Feature Icon area for these variations.

It should be noted that wood or bituminous coal in any of its forms including pellets **are not** permitted by law to be burned on appliances in Smoke Control Areas, except where the appliance has been exempted under Part II (4) of the Clean Air Act, 1993. Exempted appliances are designated with the Defra exempt icon (left) in this list.



## TYPE F1 - ROOM HEATERS WITH BOILER - MINERAL FUEL






































APPLIANCE NAME	HETAS ID	ICONS	FUEL TYPE	RATED OUTPUT kW ROOM/WATER	EFFICIENCY % GROSS/NET	PRODUCT IMAGE
<b>Charnwood</b> Charnwood, Bishops Way, Newport, Isle of Wight, PO30 5WS				01983 537 777 www.charnwood.com		
LA 45iB	F10501		Smokeless	2.1 / 11.2	76.4 / 77.9	
LA 30iB	F10502		Smokeless	2.2 / 6.3	74.4 / 75.9	
LA 50iB	F10503		Smokeless	1.9 / 12.1	75.1 / 76.6	
<b>Stovax Ltd</b> Falcon Road, Sowton Ind. Estate, Exeter, Devon, EX2 7LF				01392 474 000 info@stovax.com www.stovax.com		
Stockton 8 HO Boiler Stove ST8HBMF2	F11072		Smokeless	6.0 / 8.0	70.4 / 72.4	
<b>Waterford Stanley Ltd</b> Unit 401-403, IDA Industrial Estate, Cork Road, Waterford, Ireland				00353 51 302 333 www.waterfordstanley.com		
Stanley Reginald Boiler Stove	F10729		Smokeless	5.0 / 10.6	74.3 / 76.1	








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Roomheater with Boiler - Wood Logs



















APPLIANCE NAME	HETAS ID	ICONS	FUEL TYPE	RATED OUTPUT kW ROOM/WATER	EFFICIENCY % GROSS/NET	PRODUCT IMAGE
<b>Yeoman Stoves (by Stovax Ltd)</b> Falcon Road, Sowton Ind. Estate, Exeter, Devon, EX2 7LF				01392 474 000 yeoman@stovax.com www.yeomanstoves.co.uk		
Devon 50 HO Boiler Stove YM-DEV-50HBMF2	F11076	   	Smokeless	6.0 / 8.0	70.4 / 72.4	
County 60 HO Boiler Stove YM-COU-60HBMF2	F11077	   	Smokeless	6.4 / 11.0	70.0 / 72.0	
County 80 HO Boiler Stove YM-COU-80HBMF2	F11078	   	Smokeless	7.0 / 14.0	71.9 / 73.8	
CL 8 HO Boiler Stove YM-CL8HBMF1U	F11079	   	Smokeless	6.0 / 8.0	70.4 / 72.4	




















## TYPE F2 - ROOM HEATERS WITH BOILER - WOOD LOGS

APPLIANCE NAME	HETAS ID	ICONS	FUEL TYPE	RATED OUTPUT kW ROOM/WATER	EFFICIENCY % GROSS/NET	PRODUCT IMAGE
<b>Broseley Fires Ltd</b> Unit B , First Floor, Knights Court, Archers Way, Battlefield Enterprise Park, Shrewsbury, Shropshire, SY1 3AB				01743 461 444 sales@broseleyfires.com www.broseleyfires.com		
Evolution 26	F20787	    	Wood	10.1 / 15.8	70.9 / 77.9	
<b>Charnwood</b> Charnwood, Bishops Way, Newport, Isle of Wight, PO30 5WS				01983 537 777 www.charnwood.com		
Country 16B Woodburner	F20500	   	Wood	7.3 / 8.6	67.6 / 75.0	
Island IIIB	F20504	   	Wood	9.0 / 9.0	67.3 / 73.3	
<b>Heat Design</b> 60 Hawthorn Road, Western Industrial Estate, Naas Road, Dublin 12, Republic of Ireland,				00353 1 4089192 Karl.Breen@heatdesign.ie www.heatdesign.ie		
San Remo SR8B	F21017	    	Wood	3.0 / 5.4	71.3 / 77.7	
San Remo SR12B	F21018	    	Wood	4.8 / 8.2	70.0 / 76.2	
San Remo SR20B	F21019	    	Wood	9.1 / 11.8	67.4 / 73.3	

APPLIANCE NAME	HETAS ID	ICONS	FUEL TYPE	RATED OUTPUT kW ROOM/WATER	EFFICIENCY % GROSS/NET	PRODUCT IMAGE
<b>Pyroclassic Fires Ltd</b> 453 Newton Road, Lowton, Warrington, WA3 1NZ				03333 231 271 info@pyroclassic.co.uk www.pyroclassic.co.uk		
Pyroclassic IV	F20830	    	Wood	4.2 / 1.6	75.4 / 81.9	
<i>Capable of operating at low output for an extended period of up to 12 hours. Refuel period is 1.6 h to give the rated output shown.</i>						

## TYPE F3 - ROOM HEATERS WITH BOILERS - MULTI-FUEL





















APPLIANCE NAME	HETAS ID	ICONS	FUEL TYPE	RATED OUTPUT kW ROOM/WATER	EFFICIENCY % GROSS/NET	PRODUCT IMAGE
<b>Charnwood</b> Charnwood, Bishops Way, Newport, Isle of Wight, PO30 5WS				01983 537 777 www.charnwood.com		
Country 16B Multi-fuel	F30499	    	Wood	7.3 / 8.6	67.6 / 75.0	
			Smokeless	6.4 / 13.2	72.9 / 74.6	
Cove 2B	F30581	    	Wood	4.6 / 6.4	68.1 / 74.6	
			Smokeless	7.1 / 9.3	74.8 / 76.5	
SLX 45	F30878	   	Wood	6.0 / 6.3	69.1 / 75.5	
			Smokeless	4.6 / 9.7	69.0 / 70.6	
<i>Outer castings available for freestanding installation.</i>						

<b>Dunsley Heat Ltd</b> Bridge Mills, Huddersfield Road, Holmfirth, Nr Huddersfield, West Yorkshire, HD9 3TW				01484 682 635 sales@dunsleyheat.co.uk www.dunsleyheat.co.uk		
Highlander 8 Central Heating Boiler	F30697	    	Wood	3.9 / 5.8	67.0 / 73.6	
			Smokeless	3.8 / 7.7	69.6 / 71.0	
Highlander 16 Central Heating Boiler	F30783	    	Wood	7.1 / 8.5	67.0 / 73.6	
			Smokeless	4.5 / 12.4	72.3 / 73.8	
Highlander 10 Central Heating Boiler	F30788	    	Wood	5.2 / 8.2	67.6 / 74.3	
			Smokeless	3.9 / 10.5	72.3 / 73.8	






<b>Firebird Heating Solutions Ltd</b> Údarás Industrial Estate, Baile Mhic Íre, Co.Cork, Ireland, P12 HK51				+353 (0) 2645253 info@firebird.ie www.firebird.ie		
16" Inset Back Boiler Stove	F30902	   	Wood	2.5 / 7.3	68.7 / 75.0	
			Smokeless	3.6 / 8.3	75.3 / 79.9	
<i>Also available with an enamel finish.</i>						
18" Inset Back Boiler Stove	F30903	   	Wood	3.6 / 6.9	70.5 / 77.0	
			Smokeless	3.6 / 12.1	79.4 / 81.0	
<i>Also available with an enamel finish.</i>						

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Roomheater with Boiler - Wood Pellet

APPLIANCE NAME	HETAS ID	ICONS	FUEL TYPE	RATED OUTPUT kW ROOM/WATER	EFFICIENCY % GROSS/NET	PRODUCT IMAGE
<b>Hunter Stoves Ltd</b> Emperor Way, Exeter, Devon, EX1 3QS				01392 444 770 info@hunterstoves.co.uk www.hunterstoves.co.uk		
Herald 14 CE VII Multifuel Central Heating Stove	F30736		Wood	4.8 / 9.1	67.0 / 73.6	
			Smokeless	4.8 / 9.5	69.4 / 70.8	
Consort 15 CE VII Multifuel Central Heating Stove	F30740		Wood	4.8 / 9.1	67.0 / 73.6	
			Smokeless	4.8 / 9.5	69.4 / 70.8	
<b>Percy Doughty &amp; Co.</b> Imperial Point, Express Trading Estate, Stone Hill Road, Farnworth, Bolton, BL4 9TN				01204 868 550 sales@percydoughty.com www.percydoughty.com		
Firefox 12B Vega 300B	F30871		Wood	6.2 / 7.4	69.6 / 76.0	
	F30872		Smokeless	4.8 / 8.0	73.2 / 75.1	
<i>Pictured: the Vega 300.</i>						
<b>Stovax Ltd</b> Falcon Road, Sowton Ind. Estate, Exeter, Devon, EX2 7LF				01392 474 000 info@stovax.com www.stovax.com		
View 7 Inset HO Boiler Stove VW-7NHBMF1	F31084		Wood	4.0 / 7.0	67.8 / 74.4	
			Smokeless	4.0 / 7.0	74.8 / 76.8	
<b>Waterford Stanley Ltd</b> Unit 401-403, IDA Industrial Estate, Cork Road, Waterford, Ireland				00353 51 302 333 www.waterfordstanley.com		
Tara Boiler	F30515		Wood	2.3 / 5.4	72.8 / 79.6	
			Smokeless	1.8 / 5.9	74.5 / 76.0	
Erin Boiler Stove	F30517		Wood	3.6 / 7.5	68.5 / 75.5	
			Smokeless	5.0 / 7.3	73.2 / 75.0	
Stanley Lismore Boiler Stove	F30857		Wood	2.4 / 5.5	67.7 / 74.7	
			Smokeless	5.1 / 12.1	75.3 / 76.8	
Cara + High Output Boiler	F31255		Wood	4.2 / 6.9	70.2 / 77.3	
			Smokeless	2.8 / 12.0	71.8 / 73.6	

## TYPE F4 - ROOM HEATERS WITH BOILERS - WOOD PELLETT

APPLIANCE NAME	HETAS ID	ICONS	OUTPUT MODE	RATED OUTPUT kW ROOM/WATER	EFFICIENCY % GROSS/NET	PRODUCT IMAGE
<b>Aico Spa</b> Via Kupfer, 31 25036, Palazzolo sul'Oglio (BS), Italy				+39 030 7402939 info@ravelligroup.it eng.ravelligroup.it		
Ravelli HRV 100 Touch	F41879		Rated Output	2.0 / 10.1	83.9 / 91.2	
			Part Load	0.6 / 3.8	83.8 / 91.1	
Ravelli HRV 140 Touch	F41880		Rated Output	2.6 / 14.6	82.8 / 90.0	
			Part Load	0.6 / 3.8	83.8 / 91.1	


























APPLIANCE NAME	HETAS ID	ICONS				OUTPUT MODE	RATED OUTPUT KW ROOM/WATER	EFFICIENCY % GROSS/NET	PRODUCT IMAGE
<b>Aico Spa</b> Via Kupfer, 31 25036, Palazzolo sul'Oglio (BS), Italy						+39 030 7402939 info@ravelligroup.it eng.ravelligroup.it			
Ravelli HRV 160 Touch	F41881		Rated Output	2.4 / 16.3	83.9 / 91.1				
			Part Load	0.8 / 4.7	87.3 / 94.9				
Ravelli HRV 200 Touch	F41882		Rated Output	2.8 / 20.6	84.7 / 92.1				
			Part Load	0.9 / 6.1	85.1 / 92.5				
HR Snella 160 Plus	F42191		Rated Output	1.2 / 18.1	85.6 / 93.1				
			Part Load	0.7 / 5.2	87.4 / 95.0				
HRB 150	F42197		Rated Output	2.4 / 15.7	85.1 / 92.5				
			Part Load	4.6 / 0.8	85.0 / 92.4				
HRB 200	F42198		Rated Output	2.8 / 20.6	84.5 / 91.8				
			Part Load	0.7 / 6.0	84.5 / 91.9				
HRV 100 Globe	F42199		Rated Output	2.0 / 10.1	83.9 / 91.2				
			Part Load	0.6 / 3.8	83.9 / 91.2				
HRV 120 Globe	F42200		Rated Output	2.3 / 12.0	83.4 / 90.7				
			Part Load	0.6 / 3.8	83.8 / 91.1				
HRV 120 Plus HRV 120 Style 2.0	F42201 F42202		Rated Output	2.5 / 10.0	85.4 / 92.8				
			Part Load	1.1 / 4.2	86.7 / 94.2				
HRV 140 Globe	F42203		Rated Output	2.6 / 14.6	82.8 / 90.0				
			Part Load	0.6 / 3.8	83.8 / 91.1				
HRV 160 Touch 2.0 HRV 160 Touch Steel	F42204 F42205		Rated Output	3.2 / 16.2	85.0 / 92.4				
			Part Load	1.6 / 5.1	87.7 / 95.3				
HRV 180 Plus	F42206		Rated Output	3.5 / 17.5	82.8 / 90.0				
			Part Load	1.2 / 1.9	86.5 / 94.0				
HRV 250 Touch	F42207		Rated Output	2.9 / 24.7	84.1 / 91.4				
			Part Load	0.9 / 6.1	85.1 / 92.5				
<b>Cola Stoves UK</b> Lichfield Road, Branston Industrial Estate, Burton upon Trent, Staffs, DE14 3HD						0843 479 0009 sales@colastoves.co.uk www.colastoves.co.uk			
Energyca 30 Energyca 30S	F41408 F41409		Rated Output	4.0 / 24.0	85.7 / 93.1				
			Part Load	1.1 / 5.8	87.1 / 94.7				
<i>Pictured: the Energyca 30. Hoppers hold approx. 48 kg of pellets.</i>									
Energyca	F41410		Rated Output	3.4 / 20.1	86.1 / 93.6				
			Part Load	1.1 / 5.8	87.1 / 94.7				
<i>Hopper holds approx. 48 kg of pellets.</i>									

F4

Roomheater with Boiler - Wood Pellet

F4

Roomheater with Boiler - Wood Pellet

APPLIANCE NAME	HETAS ID	ICONS	OUTPUT MODE	RATED OUTPUT kW ROOM/WATER	EFFICIENCY % GROSS/NET	PRODUCT IMAGE
<b>Cola Stoves UK</b> Lichfield Road, Branston Industrial Estate, Burton upon Trent, Staffs, DE14 3HD				0843 479 0009 sales@colastoves.co.uk www.colastoves.co.uk		
<b>Termo Charme Plus</b> <b>Termo Blitz Plus</b> <b>Termo Perla Plus</b>	F41411 F41413 F41414		Rated Output Part Load	3.1 / 18.1 0.68 / 4.82	85.5 / 92.9 87.7 / 95.3	
<b>Termo Focus</b>	F41412		Rated Output Part Load	2.4 / 15.1 1.1 / 4.3	86.4 / 94.0 89.6 / 97.4	
<i>Hopper holds approx. 20 kg of pellets.</i>						
<b>Termo Perla Lux</b>	F41415		Rated Output Part Load	1.7 / 10.8 1.1 / 4.3	87.6 / 95.2 89.6 / 97.4	
<i>Hopper holds approx. 22 kg of pellets.</i>						
<b>Termoplus 18</b> <b>Aquaplus 18</b>	F41416 F41417		Rated Output Part Load	1.7 / 17.3 0.7 / 4.8	85.7 / 93.1 87.7 / 95.3	
<i>Pictured: the Termoplus 18. Hoppers hold approx 30 kg of pellets.</i>						
<b>Termoplus 23</b> <b>Aquaplus 23</b>	F41418 F41419		Rated Output Part Load	1.9 / 21.1 0.9 / 6.0	85.9 / 93.4 87.2 / 94.8	
<i>Pictured: the Termoplus 23. Hoppers hold approx 40 kg of pellets.</i>						
<b>Nordica Extraflame</b> Via Summano 104, 36030, Montecchio Precalino (VI), Italy				+39 0445 804000 info@lanordica.com www.lanordica-extraflame.com		
<b>Comfort Idro</b>	F40524		Rated Output Part Load	4.6 / 8.0 1.3 / 2.5	83.5 / 90.2 86.5 / 93.4	
<b>Solzaima</b> Rua dos Outerlos 111, 3750-362 Belazaima do Chao, Portugal				+351 234 650 650 mail@solzaima.co.uk www.solzaima.co.uk		
<b>Douro 17kW</b>	F41718		Rated Output Part Load	3.0 / 14.2 0.8 / 4.3	83.8 / 91.1 86.3 / 93.8	
<b>Douro 23kW</b>	F41719		Rated Output Part Load	3.3 / 18.8 0.8 / 4.3	82.0 / 89.2 86.3 / 93.8	
<b>SZM C 18kW</b>	F41720		Rated Output Part Load	1.1 / 18.1 0.55 / 6.45	82.4 / 89.6 84.5 / 91.8	
<b>SZM C 24kW</b>	F41721		Rated Output Part Load	2.16 / 23.1 0.55 / 6.45	82.2 / 89.3 84.5 / 91.8	
<b>Windhager UK</b> Tormarton Road, Marshfield, South Gloucestershire, SN14 8SR				01225 892 211 admindesk@windhager.co.uk www.windhager.co.uk		
<b>FireWIN Klassik and Exklusiv 090</b>	F40529		Rated Output Part Load	1.3 / 7.8 0.7 / 4.0	87.5 / 94.5 88.6 / 95.7	
<i>Tested to EN 14785. Hopper holds approx 37kg pellets.</i>						
<b>FireWIN Klassik and Exklusiv 120</b>	F40530		Rated Output Part Load	1.4 / 10.6 0.7 / 4.0	87.1 / 94.1 88.6 / 95.7	
<i>Tested to EN 14785. Hopper holds approx 37kg pellets.</i>						