



DECLARATION OF PERFORMANCE

Regulation (EU) 305/2011 No: CUR-CPR-160525-01

1. Type: Solid Fuel Wood Heater without Hot Water Supply
2. Type Designation:
 - a. CURVE 100S-HS, CURVE 100G-HS, CURVE 300S-HS, CURVE 300G-HS
 - b. See Rating Plate for Serial Number
3. Intended Use: Freestanding Intermittent Wood Heater
4. Manufacturer: **Hearth and Home Technologies**
1445 North Highway
Colville, WA 99114 USA
Tel: 011-509-684-3745
5. Authorized Representative: n/a
6. System Assessment: AVCP System 3
7. Notified Body:
 - a. BELAC N°2013 has performed the initial type testing of the Curve Series according to system 3 and issued report number 11072/1.
 - b. SINTEF NBL N°2014 performed additional type testing for the Curve Series according to system 3 and issued report numbers 102044.02A and 102044.51.
8. Declared Performance: Harmonized Technical Specification: En13240:2001/A2:2004/AC:2007

Essential Requirement	Performance		
Safety Performance			
Reaction to Fire	A1	Curve 100S-HS Curve 100G-HS	Curve 300S-HS Curve 300G-HS
Distance to Combustible Materials	Rear	100	100
Minimum Distances [mm]	Sides	200	400
For other installation settings see instruction manual	Front	1000	1000
Safety Testing Maximum Flue Gas Temperature		424°C	424°C
Temperature of Operating Components	Appliance Delivered with Glove		
Risk of Burning Fuel Falling Out	Pass		
Cleanability	Pass		
Nominal Thermal Output Performance			
Flue Gas Temperature T at Nominal Heat Output	411°C		
Nominal Heat Output	8,7 kW		
Flue Draught	11,8 Pa		
Energy Efficiency	73,6%		
Dust 13% O2	6 mg/Nm3		
CmHn 13% O2	145 mg/Nm3		
CO 13% O2	0,180%		
NOX 13% O2	70 mg/Nm3		

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Alan Miles
Vice President/General Manager
Colville, WA USA

Signature:

Date:

6/2/16



DECLARATION OF PERFORMANCE

Regulation (EU) 305/2011 No: RAD-CPR-160526-01

1. Type: Solid Fuel Wood Heater without Hot Water Supply
2. Type Designation:
 - a. RADIUS 100, RADIUS 300
 - b. See Rating Plate for Serial Number
3. Intended Use: Freestanding Intermittent Wood Heater
4. Manufacturer: **Hearth and Home Technologies**
1445 North Highway
Colville, WA 99114 USA
Tel: 011-509-684-3745
5. Authorized Representative: n/a
6. System Assessment: AVCP System 3
7. Notified Body:
 - a. SINTEF NBL N°2014 performed testing for the Radius Series according to system 3 and issued report number 102044.40A.

8. Declared Performance: Harmonized Technical Specification: EN 13240:2001/A2:2004

Essential Requirement	Performance		
Safety Performance			
Reaction to Fire	A1	Radius 100	Radius 300
Distance to Combustible Materials Minimum Distances [mm] For other installation settings see instruction manual	Rear	100	100
	Sides	200	400
	Front	1000	1000
Safety Testing Maximum Flue Gas Temperature		344°C	449°C
Temperature of Operating Components	Appliance Delivered with Glove		
Risk of Burning Fuel Falling Out	Pass		
Cleanability	Pass		
Nominal Thermal Output Performance			
Flue Gas Temperature T at Nominal Heat Output	177°C		
Nominal Heat Output	6,2 kW		
Flue Draught	12,6 Pa		
Energy Efficiency	84%		
Dust 13% O2	12,1 mg/Nm3		
OGC 13% O2	117 mg/Nm3		
CO 13% O2	0,16%		
NOX 13% O2	35 mg/Nm3		

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Alan Miles
Vice President/General Manager
Colville, WA. USA

Signature:

Date:

6/2/16