

**Model identifier(s):** Charnwood Skye E700 D Store Stand

**Indirect heating functionality:** No

**Direct heat output:** 7.4(kW)

**Indirect heat output:** (kW)

**Test laboratory:** RRF

**Notified body no:** 1625

**Test report no:** RRF – 1021 24 1070

**Harmonized standard:** EN 16510-2-1:2022

# TECHNICAL INFORMATION FOR SOLID FUEL LOCAL SPACE HEATERS

Fuel	Preferred fuel (only one):	Other suitable fuel(s):
Wood logs with moisture content $\leq 25$ %	Yes	No
Compressed wood with moisture content $< 12$ %	No	No
Other woody biomass	No	No
Non-woody biomass	No	No
Anthracite and dry steam coal	No	No
Hard coke	No	No
Low temperature coke	No	No
Bituminous coal	No	No
Lignite briquettes	No	No
Peat briquettes	No	No
Blended fossil fuel briquettes	No	No
Other fossil fuel	No	No
Blended biomass and fossil fuel briquettes	No	No
Other blend of biomass and solid fuel	No	No

Characteristics when operating with the preferred fuel			
Seasonal space heating energy efficiency $\eta_s$ [%]: 81			
Energy Efficiency Index (EEI): 119.05			
Item	Symbol	Value	Unit
<b>Heat output</b>			
Nominal heat output	$P_{nom}$	7.4	kW
Minimum heat output (indicative)	$P_{min}$	-	kW

Auxiliary electricity consumption			
At nominal heat output	[N.A.]	[N.A.]	[N.A.]
At minimum heat output	[N.A.]	[N.A.]	[N.A.]
In standby mode	[N.A.]	[N.A.]	[N.A.]

Permanent pilot flame power requirement			
Pilot flame power requirement (if applicable)	[N.A.]	[N.A.]	[N.A.]

Designation of appliance	Room sealed	Leakage declaration	Combustion air supply connection	Door closure	Tightness requirement
Type BE	[N.A.]	No	Yes	No specific requirement	No specific requirement

Characteristics when only the preferred fuel is used				
Space heating emissions (mg/Nm <sup>3</sup> at 13% O <sub>2</sub> )	CO	NOX	OGC	PM
at nominal heat output	650	100	35	15
at minimum heat output	-	-	-	-

Observe the specific installation, assembly and maintenance precautions listed in the manual supplied with the product, as well as applicable national and local regulations. All the materials and components used to make our stoves (with the exception of the firebrick, ceramic gaskets and glass) are fully recyclable through your local municipal recycling facility.

Useful efficiency (NCV as received)			
Item	Symbol	Value	Unit
Useful efficiency at nominal heat output	$\eta_{th,nom}$	89	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,nom}$	-	%

Type of heat output/room temperature control (select one)	
single stage heat output, no room temperature control	Yes
two or more manual stages, no room temperature control	No
with mechanic thermostat room temperature control	No
with electronic room temperature control	No
with electronic room temperature control plus day timer	No
with electronic room temperature control plus day timer	No
Other control options (multiple selections possible)	
room temperature control, with presence detection	No
room temperature control, with open window detection	No
with distance control option	No

**Contact details:** Charnwood,  
Bishops Way,  
Newport,  
Isle of Wight,  
PO30 5WS  
UK

A. J. WELLS & SONS  
BISHOPS WAY  
NEWPORT  
ISLE OF WIGHT  
PO30 5WS  
TEL. (01983) 827552  
FAX. (01983) 821297