



Håndtak sidedør / handle side door

Håndtak askedør res deler / handle ash door spare parts

Del-liste/Part list Jøtul F 600

Jøtul AS  
Fredrikstad, Norway

Date:  
March 2004

Drawing no.  
3-2715-P02

# USA/CANADA

## Part list for Jøtul F 600

Pos. no.	Description	Pos. no.	Description
2	Tube Frame Holder	85	Air Restrictor
3	Handle	86	Insulation Blanket
4	Ash House Compl.	87	Glass
5	Ash Door	88	Front Door Hinge
6	Smoke Outlet	89	Gasket (Top Cover)
7	Fire Grate	90	Shaft Collar Ø6 X Ø12 X 6 mm
8	Leg	91	Latch Bolt Side Door
9	Decorative Cover Side	92	Washer
10	Door Right w/o Glass, Ver 3	93	Latch
11	Door Left w/o Glass, Ver 3	94	Washer
12	Bottom	95	Washer, Insulating
13	Inner Bottom, Front Part	96	Wooden Knob Side Door
14	Inner Bottom, Rear Part	97	Distance Sleeve for Side Door
15	Rear Plate	98	Screw Pan Head
17	Air Manifold	99	Pin
18	Front	100	Air Chamber Complete
19	Inner Front	101	Handle Side Door Complete
20	Side Right	102	Adapter Outside Air
21	Side Left		
22	Ash Lip Front		
23	Top		
24	Tube Holder Upper Right		
25	Tube Holder Upper Left		
26	Tube Holder Bottom Right		
27	Tube Holder Bottom Left		
28	Inspection Cover		
29	Side Door		
30	Burnplate Side Door		
31	Burnplate Left		
32	Burnplate Rear		
33	Ash Lip Side		
34	Air Valve		
35	Baffle Plate		
36	Top Cover		
37	Nut Stainless		
38	Screw Hexagon Stainless		
39	Screw Hexagon		
40	Screw Collar Hexagon		
41	Screw Collar Hexagon		
42	Screw Selfthread		
43	Screw Collar Hexagon		
44	Screw Collar Hexagon		
45	Nut Hexagon		
46	Screw Panh. (Front Door)		
47	Washer		
48	Latch Bolt Ash Door		
49	Screw Allen		
50	Screw Hexagon Stainless		
51	Screw Collar Hexagon		
52	Screw Collar Hexagon		
53	Screw Collar Hexagon		
54	Nut Collar Hexagon		
55	Washer		
56	Wooden Knob Ash Door		
57	Spring for Latch Bolt		
58	Hinge Pin Front/Side Door		
59	Screw Syl. Head		
60	Gasket (Door to Front)		
61	Latch		
62	Latch Bolt		
63	Glass Clip		
64	Ash Pan		
65	Handle for Air Vent		
68	Hinge Pin, Ash Door		
69	Gasket (Ash Door)		
70	Gasket (Glass)		
71	Gasket (Top)		
72	Gasket (Ash House)		
73	Gasket (Left Door Middle)		
74	Sleeve for Door Hinge		
75	Gasket (Side Door)		
76	Gasket (Smoke Outlet)		
77	Tube First From Front		
78	Tube Second From Front		
79	Tube Third From Front		
80	Tube Forth From Front		
82	Bottom Heatshield		
83	Heatshield Top Exit		
84	Rear Heatshield		

## Alternate floor protection

All floor protection materials must be non-combustible (ie. metal, brick, stone, mineral fiber boards). Any combustible material may not be used.

The easiest means of determining if a proposed alternate floor material meets requirements listed in this manual is to follow this procedure.

R-value = thermal resistance  
k-value = thermal conductivity  
C-value = thermal conductance

- Convert the specification to R-value;
  - If R-value is given, no conversion is needed.
  - If k-value is given with a required thickness (T) in inches:  $R=1/k \times T$ .
  - If C-value is given:  $R=1/C$ .
- Determine the R-value of the proposed alternate floor protector.
  - Use the formula in Step 1 to convert values not expressed as "R".
  - For multiple layers, add R-values of each layer to determine overall R-value.
- If the overall R-value of the system is greater than the R-value of the specified floor protector, the alternate is acceptable.

### Example:

The specified floor protector should be 3/4" thick material with a k-factor of 0.84. The proposed alternate is 4" brick with a C-factor of 1.25 over 1/8" mineral board with a k-factor of 0.29.

**Step A.** Use formula above to convert specifications to R-value.  $R=1/k \times T = 1/.84 \times .75 = .893$

**Step B.** Calculate R of proposed system.

4" brick of C-1.25, therefore

$R \text{ brick} = 1/C = 1/1.25 = 0.80$ .

1/8" mineral board of k = 0.29 therefore

$R \text{ mineral board} = 1/.29 \times 0.125 = 0.431$

Total R = R brick + R mineral board =  
 $0.8 + 0.431 = 1.231$

**Step C.** Compare proposed system R = 1.231 to specified R of 0.893. Since R is greater than required, the system is acceptable.

Definitions:

Thermal conductance =

$$C = \frac{\text{Btu}}{(\text{hr})(\text{ft}^2)(\text{F})} = \frac{W}{(\text{m}^2)(\text{K})}$$

Thermal conductivity =

$$k = \frac{\text{Btu}}{(\text{hr})(\text{ft}^2)(\text{F})} = \frac{W}{(\text{m}^2)(\text{K})} = \frac{(\text{Btu})}{(\text{hr})(\text{ft})(\text{F})}$$

Thermal resistance =

$$R = \frac{\text{Btu}}{(\text{hr})(\text{ft}^2)(\text{F})} = \frac{(\text{m}^2)(\text{K})}{W} = \frac{(\text{Btu})(\text{inch})}{(\text{hr})(\text{ft}^2)(\text{F})}$$

**Alcove installations require noncombustible hearth materials having a minimum insulating R-value of 0.5.**