



ML = Moist Linen  
DL = Dry Linen  
E = Electrical Supply  
IA = Inlet Air  
EX = Exhaust  
LR = Lint Removal

G = Gas Supply DN 15

Foundation Load Each Leg  
= 50 kg

Entrance Dimensions:  
Height = 1800  
Width = 860

Recommended minimum wall  
clearance = 600 mm

Subject to alterations

**Documentation**

**Broadbent Laundry Systems**  
**Queen Street South, Huddersfield**

**Edition 0004**

**BATCH TUMBLER****FL 601 G****FILLING CAPACITY**

at filling ratio

10 kg  
1 : 208 kg  
1 : 257 kg  
1 : 30**WATER EVAPORATION**

at filling ratio

1 : 25

20 l/h = 0,33 l/min  
20kg/h = 0.33kg/min

evaporation depending on local conditions

**DRUM**

-diameter x depth

750 x 460 mm

-volume

200 dm<sup>3</sup>**APPLICATION**

drying, pre-drying and loosening of extracted laundry

**STANDARD VERSION**

Solid design

Manual, cyclic loading and unloading at the front

Thermostatic-electronic temperature control

Automatic gas heating

Electronic flame control

Cool down fixed for 5 minutes

Electric supply: 3/N ~ 50 Hz, 400/230 V

Colour: structure finish RAL5018 turquoise blue

Motor protective switch

Drum of stainless steel

Radial-diagonal air flow

Central drum drive by V-belts

Large lint filter of stainless steel mesh

Heat and noise insulation

Easy maintenance and inner surface cleaning

Machine equipped in accordance with

relevant safety standards

Cool down system

**SPECIAL VERSION**

Thermostatic over drying protection ÜS

Drum reversible

Special voltage, special frequency

CSA-, Nema / UL-regulation

Special finish

**CONNECTED LOAD AND CONSUMPTION RATE**

Electric

Natural gas HI = 34,02 MJ/m<sup>3</sup> (HU= 9,45 kWh/m<sup>3</sup>)

gas flow pressure 20 - 100 mbar

LPG gas HI = 46,34 MJ/kg (HU = 12,9 kWh/kg)

gas flow pressure 50 mbar

Nominal heating capacity 25,0 kW

Consumption depending on local conditions

**CONNECTED LOAD**

1,35 kW

2,7 m<sup>3</sup>/h

2,0 kg/h

**CONSUMPTION**

1,14 kWh

2,0 m<sup>3</sup>/h

1,5 kg/h

**EXHAUST AIR RATE**

Exhaust air rate with drying cycle and

with cool down cycle max.

1000 m<sup>3</sup>/h

Counter pressure from local exhaust pipe max. permitted

0,8 mbar

**PACKING**Cubic capacity - 2,3 m<sup>3</sup>

Width 1000 mm x height 1900 mm x depth 1200 mm

**WEIGHTS**

Tumbler net 175 kg, op. weight approx. 200 kg

Packing: planks and PVC-cover, gross 215 kg

Subject to alterations