



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
= 75 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 0005

FILLING CAPACITY

at filling ratio

16 kg
1 : 2013 kg
1 : 2511 kg
1 : 30**WATER EVAPORATION**

at filling ratio

1 : 25

32 l/h = 0,53 l/min
32kg/h = 0.5kg/min

evaporation depending on local conditions

DRUM

-diameter x depth

750 x 720 mm

-volume

320 dm³**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

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

Colour: structure finish RAL 5018 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

1,7 kW

CONSUMPTION

1,44 kWh

Natural gas HI = 34,02 MJ/m³ (HU = 9,45 kWh/m³)

gas flow pressure 20 - 100 mbar

4,23 m³/h3,17 m³/h

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

gas flow pressure 50 mbar

3,1 kg/h

2,3 kg/h

Nominal heating capacity 40,0 kW

Consumption depending on local conditions

EXHAUST AIR RATEExhaust air rate with drying cycle in operation and
with cool down cycle max.2100 m³/hCounter pressure from local exhaust pipe max. permitted
1,0 mbar**PACKING**Cubic capacity - 2,85 m³

Width 1000 mm x height 1900 mm x depth 1500 mm

WEIGHTS

Tumbler net 250 kg, op. weight approx. 300 kg

Packing: planks and PVC-cover, gross 300 kg

Subject to alterations