



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

Foundation Load Each Leg
= 75 kg

Entrance Dimensions:
Height = 1800 mm
Width = 860 mm

Recommended minimum wall
clearance = 600 mm

Subject to alterations

Documentation

Broadbent Laundry Systems
Queen Street South, Huddersfield

Edition 0002

BATCH TUMBLER**FL 602 E****FILLING CAPACITY**

at filling ratio

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

filling ratio

1 : 25

18,0 l/h = 0,30 l/min

18kg/h = 0.3kg/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 through large hinged door with window shield

Electric heating 21.0 kW

Colour: structure finish RAL5018 turquoise blue

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

Individual control

Therm.-electronic temperature control of exhaust air

Motor protection switch

Drum of stainless steel

Radial-diagonal air flow

Centralized 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

SPECIAL VERSION

Cool down system, time controlled

Thermostat.-electr. over drying protection ÜS

Electric heating: 18 kW - evaporation 0,24 l/min

27 kW - evaporation 0,36 l/min

Special voltage, special frequency

CSA-, Nema / UL - regulation

Special finish

Drum reversing gear

CONNECTED LOAD AND CONSUMPTION RATE

Electric

- drum motor
- blower motor
- nominal heating capacity
- total connected load (incl. control)

CONNECTED LOAD

0,18 kW
1,1 kW
21,0 kW
22.5 kW

CONSUMPTION

19.1 kW

Consumption depending on local conditions

EXHAUST AIR RATE

Exhaust air rate with drying cycle and with cool down cycle max.

2100 m³/h

Counter pressure from local exhaust pipe max. permitted

1,0 mbar

PACKINGCubic capacity - 2,85 m³

Width 1000 x height 1900 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