



**LEGEND**

1. Electronic control
2. Control panel lock
3. Emergency stop button
4. Door
5. Gas inlet
6. -
7. Main switch
8. Main power supply
9. Air outlet
10. Suction
11. Exhaust duct
12. Earthing connection
13. Lint screen cover

Type	A [mm]	B [mm]	C [mm]
LS 250	762	990	1070
LS 300	842	1080	1160
LS 350	972	1200	1280

**GAS CONNECTION:**

Gas installation have to conform to local standards and rules. Install upstream of each dryer a manually operated gas shut-off valve on an easily accessible place. Install a dirt and water vapour pipe trap per each dryer gas supply. Connect machine supply screwed-fitting and gas shut-off valve through the use of flexible gas hose. Gas hoses and gas shut-off valves aren't part of machine delivery. Install pressure gauge between pressure reduction valve and manually operated gas shut-off valve because of gas pressure check.

**EXHAUST SYSTEM:**

The dryer produces hot humid air (maximum temp. 70°C), combustible lint and toxic gas. To reduce a risk of fire and health problems the dryer must be exhausted to the outdoors by means of exhaust duct connected to exhaust piping. The design of the flue system shall be such that any a condensate formed when operating the appliance from cold shall either be retained and subsequently re-evaporated or discharged. If possible, do not install dryers and gas fired hot water heaters or the other gravity vented appliances in the same room. Use exhaust ducts made of sheet metal or other noncombustible material. The industrial dryer may be located only in ventilated space. The dryer requires an action related to air which replaced the air exhausted from the dryer. Opening(s) for air supply from outside of the building should be as close to the dryer(s) as possible. Aerating opening(s) for the make-up air supply required per each individual dryer is 0,16 m<sup>2</sup>.

	LS 250	LS 300	LS 350
<b>MACHINE DIMENSIONS</b>			
Width - maximum	805 mm	805 mm	805 mm
Depth	1070 mm	1160 mm	1280 mm
Height - maximum	1675 mm	1675 mm	1675 mm
Cylinder - diameter	760 mm	760 mm	760 mm
- depth	540 mm	630 mm	750 mm
- capacity	250 l	285 l	345 l
Net weight	230 kg	250 kg	250 kg
Air outlet	ø200 mm	ø200 mm	ø200 mm
<b>GAS</b>			
Heating power	16.5 kW	19.5 kW	25 kW
Gas connection	G <sup>3</sup> / <sub>4</sub> "	G <sup>3</sup> / <sub>4</sub> "	G <sup>3</sup> / <sub>4</sub> "
Gas pressure	G20 ... 20 mbar G30-G31 ... 30 mbar	G20 ... 20 mbar G30-G31 ... 30 mbar	G20 ... 20 mbar G30-G31 ... 30 mbar
Installation code	B <sub>22</sub>	B <sub>22</sub>	B <sub>22</sub>
<b>ELECTRICAL DATA</b>			
Drive with reverse power	0.25 kW	0.25 kW	0.25 kW
Fun power (reversing model)	0.55 kW	0.55 kW	0.55 kW
Non reversing drive power	0.55 kW	0.55 kW	0.55 kW
Voltage system	3+N+PE ~50Hz 400/230V / TN-S		
Installed load	0.9 kW	0.9 kW	0.9 kW
Amps	10 A	10 A	10 A
Conductor section [mm <sup>2</sup> Cu]	5x 1.5	5x 1.5	5x 1.5
Execution of internal protection	IP 43	IP 43	IP 43
Sound of pressure level	68.7 dB (A)	68.7 dB (A)	68.7 dB (A)

Type	Min. air flow [m3/hod]	Optimum air flow [m3/hod]	Max. static back pressure at pipeline [Pa]
LS 250	520	680	220
LS 300	600	760	240
LS 350	700	940	260

lavamac

LS250

Date: 11/2005 No. 06-110-2.3

LS300

Author: RJ Index/date B/11.2006

LS350

Index/date B/11.2006

G

TUMBLE DRYER