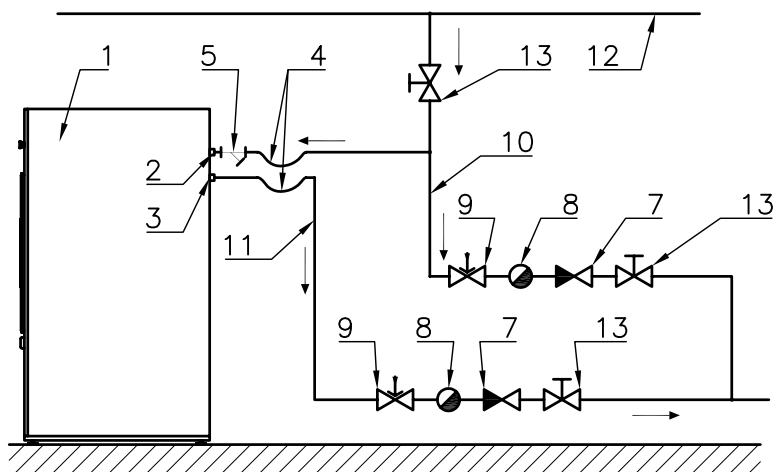


- LEGEND**
1. Electronic control
 2. Control panel lock
 3. Emergency stop button
 4. Door
 5. Steam inlet
 6. Condensate outlet
 7. Main switch
 8. Main power supply
 9. Air outlet
 10. Suction
 11. Exhaust duct
 12. Earthing connection
 13. Lint screen cover

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

STEAM CONNECTION:



1. Dryer
2. Steam supply inlet (G3/4")
3. Steam outlet (G3/4")
4. Flexible hose for connecting the dryer to supply and return lines
5. Filter (G3/4") (part of delivery)
6. -
7. Check valve
8. Steam trap with built-in strainer
9. Vacuum breaker
10. Condensate return line from steam supply line
11. Steam return line
12. Steam supply line
13. Manual steam shut-off valve

EXHAUST SYSTEM:

The dryer produces hot humid air (maximum temp. 70°C) and combustible lint. To reduce a risk of fire 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 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 m².

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

	LS 250	LS 300	LS 350
MACHINE DIMENSIONS			
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
STEAM			
Heating power			
– pressure 0.3 ÷ 0.6 MPa	16.6 ÷ 19.4 kW	23.5 ÷ 27.3 kW	27.4 ÷ 32.1 kW
– pressure 0.7 ÷ 1.0 MPa	19.4 ÷ 22.3 kW	19.4 ÷ 22.3 kW	22.1 ÷ 25.4 kW
Steam connection	G ^{3/4} "	G ^{3/4} "	G ^{3/4} "
Steam pressure	0.3÷0.6 MPa / 0.7÷1.0 MPa	0.3÷0.6 MPa / 0.7÷1.0 MPa	0.3÷0.6 MPa / 0.7÷1.0 MPa
Condense drain	G ^{3/4} "	G ^{3/4} "	G ^{3/4} "
Average steam consumption			
– pressure 0.6 MPa	25.3 kg/hod	35.6 kg/hod	41.9 kg/hod
– pressure 1.0 MPa	28.9 kg/hod	28.9 kg/hod	32.9 kg/hod
ELECTRICAL DATA			
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+PEN ~50Hz 400/230V / TN-C		
Installed load	0.7 kW	0.7 kW	0.7 kW
Amps	10 A	10 A	10 A
Conductor section [mm ² Cu]	4x 1.5	4x 1.5	4x 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)

lavamac

LS250

LS300

LS350

S

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TUMBLE DRYER