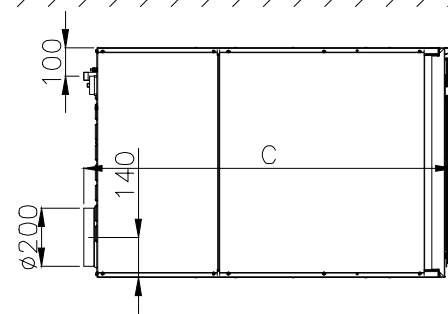
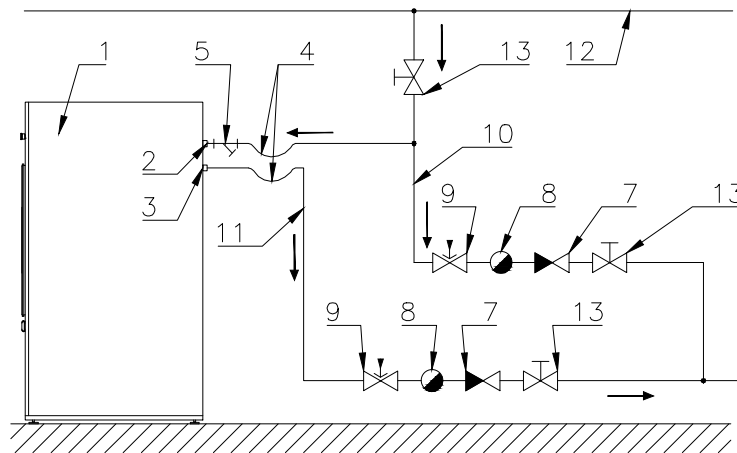


LEGEND

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] |
|------|--------|--------|--------|
| T 11 | 762 | 990 | 1070 |
| T 13 | 852 | 1080 | 1160 |
| T 16 | 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 | Optimum air flow [m ³ /hod] | Max. static back pressure at pipeline [Pa] |
|------|--|--|
| T 11 | 520 | 220 |
| T 13 | 550 | 240 |
| T 16 | 600 | 260 |

| | T 11 | T 13 | T 16 |
|--|---------------------------------|---------------------------------|---------------------------------|
| MACHINE DIMENSIONS | | | |
| Width – maximum | 795 mm | 795 mm | 795 mm |
| Depth | 1070 mm | 1160 mm | 1280 mm |
| Height – maximum | 1700 mm | 1700 mm | 1700 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 | 25.5 ÷ 29.9 kW | 25.5 ÷ 35.6 kW |
| – pressure 0.7 ÷ 1.0 MPa | 20.0 ÷ 22.3 kW | 21.5 ÷ 24 kW | 24.8 ÷ 27.7 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/hour | 39 kg/hour | 46,5 kg/hour |
| – pressure 1.0 MPa | 28.9 kg/hour | 31,1 kg/hour | 35,9 kg/hour |
| ELECTRICAL DATA | | | |
| Drive with reverse power | 0.25 kW | 0.25 kW | 0.25 kW |
| Fan 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 | | |
| Power supply–reverse/without reverse | 0.9/0.7 kW | 0.9/0.7 kW | 0.9/0.7 kW |
| Fuse | 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 |

primus

T11S
T13S
T16S

Date: 11/2005 No. 06-110-2.2

Author: RJ Index/date E/11.2010

TUMBLE DRYER