



### 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]
T 11	762	990	1070
T 13	852	1080	1160
T 16	972	1200	1280

### GAS CONNECTION:

The dryer is designed to use the following gas, which is indicated on the nameplate. Before installation, check that the local distribution conditions, quality of gas and pressure and adjustment are comparable. Gas installation and its repairs must be done by an authorized organisation. 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.

### 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 must be machine 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 0.07±0.11 m<sup>2</sup>.

	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	225 kg	225 kg	240 kg
Air outlet	ø200 mm	ø200 mm	ø200 mm
GAS			
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> "
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	3x380-415/208-240V/480V-50/60Hz /3x440V 60Hz		
Power supply-reverse/without rev.	1.2 / 0.9 kW	1.2 / 0.9 kW	1.2 / 0.9 kW
Fuse	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

Type	Optimum air flow [m <sup>3</sup> /hr]	Max. static back pressure at pipeline [Pa]
T 11	520 $\oplus$	220
T 13	550	240
T 16	600	260

# primus

T11G
T13G
T16G

## TUMBLE DRYER

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