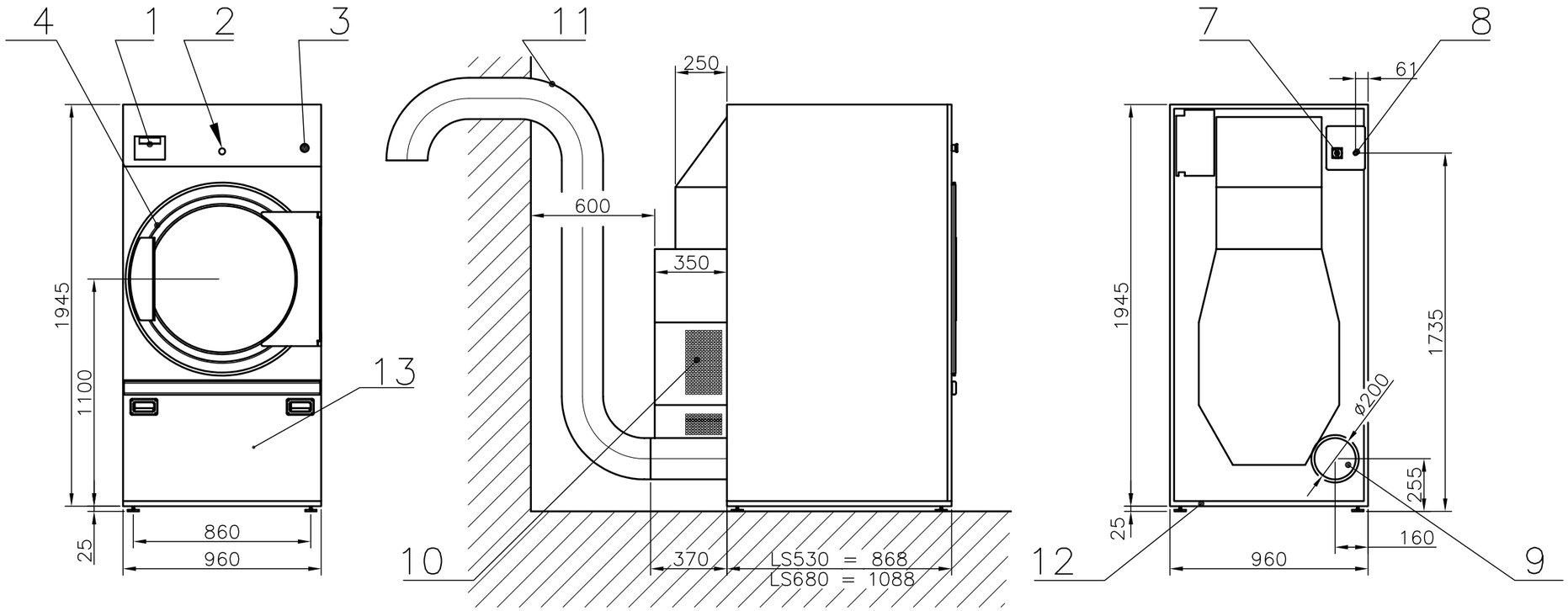

LEGEND:

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

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 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 replaces 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^2.

Type	Min. air flow [m3/hod]	Optimum air flow [m3/hod]	Max. static back pressure at pipeline [Pa]
LS 530	950	1200	260
LS 680	1100	1400	300

	LS 530	LS 680
MACHINE DIMENSIONS		
Width – maximum	965 mm	965 mm
Depth	1270 mm	1490 mm
Height – maximum	1975 mm	1975 mm
Cylinder – diameter	930 mm	930 mm
– depth	780 mm	1000 mm
– capacity	530 l	680 l
Net weight	270 kg	300 kg
Air outlet	ø200 mm	ø200 mm
ELECTRICAL DATA		
Heating elements	30 kW	36 kW
Power – drive with reverse	0,25 kW	0,25 kW
– fun (for machine with reverse)	0,55 kW	0,55 kW
Power – non reversing model	0,55 kW	0,55 kW
Voltage system	3+PEN ~50Hz 400/230V / TN–C	
Installed load	30.7 kW	36.7 kW
Amps	50 A	63 A
Conductor section (mm^2 Cu)	4x10	4x10
Execution of internal protection	IP 43	IP 43
Sound of pressure level	68.7 dB (A)	68.7 dB (A)

lavamac

LS530
LS680
E

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TUMBLE DRYER