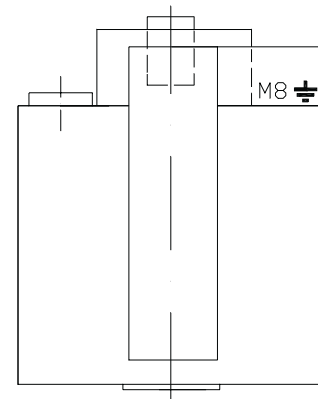


FRONT VIEW

BACK VIEW



PLAN VIEW

- 1-disconnect switch
- 2-suction-fan motor
- 3-airflow switch
- 4-electrical junction box
- 5-exhaust thimble connection
- 6-gas inlet

### Technical specification:

Capacity:	24 kg
Max. load ratio 1:22	24 kg
Drum dimension:	ø939 x762 mm
Drum volume:	528dm <sup>3</sup>
Electrical system:	1+PEN 230V, 50Hz
Electrical input:	0,34 kW
Safe-guarding:	16 Amp
Conductors section:	2x2,5 mm <sup>2</sup> Cu
Motor power:	0,34 kW
Max. air flow:	1522 m <sup>3</sup> /hour
Air pressure:	125 Pa
Gas- pressure	depend on local standard see EN 437/93
- consumption	3,7 m <sup>3</sup> /h G20-25
- inlet	1,36 m <sup>3</sup> /h G30-31 DN15 with stop valve
Dimensions: width	981 mm
depth	1191 mm
height	1946 mm
Weigh: net	247 kg
gross	297 kg

For maximum efficiency and minimum lint accumulation, tumbler air must be exhausted to outdoors by shortest route.

Exhaust ducts shall be constructed of sheet metal or other noncombustible material.

Maximum allowable length to venting is 14 feet(4.3m) and two 90°elbows or equivalent. If equivalent length of a duct required for installation exceeds maximum allowable equivalent length, diameter of a round duct must be increased by 10% for each additional 20 feet(6.1m).

90°elbow quantity	maximum length of metal duct ø203
0	9.96 m
1	7.13 m
2	4.3 m

-for additional elbow extra is need subtract 2.83 m

With tumbler in operation, airflow at any point in duct must be at least 1200 feet (366m) per minute to insure that remains airborne.

There is possible to join max. 6 tumblers at the collector duct, individual tumbler ducts must enter at a 45°angle in direction of air flow. Never connect a tumbler duct at a 90°angle to collector duct.

Recommendation duct enlargement:

quantity	min. duct diameter
2	305
3	381
4	432
5	483
6	533