



GT[®] 80L-C



GT-AIR FILTER DEVICE GT 80L-C

For light air pollution caused
by oil, soluble oils and
general cooling lubricants

EXPERTISE IN FILTERS
SINCE 1992

TECHNICAL DATA

GT[®] 80L-C

LOW-LEVEL POLLUTION



LIGHT

Liquid and solid particles in the aerosol range.
Particle sizes between 1 and 10 µm. Visible on dispersion.
Occurs when using cooling lubricants containing pure oil and soluble oils.

Occurs at moderate machining speeds and with low pressure of cooling lubricants.

8000 m³/h

≥ 0.3 µm*

99.97%*

STANDARD AND TURNKEY SOLUTION

All GT air filter devices of performance classes 20, 40 and 80 can be installed as a stand-alone solution or as a central unit for several pollution sources. Individual configuration and design in response to the company-specific production environment and applicable environmental requirements is possible.

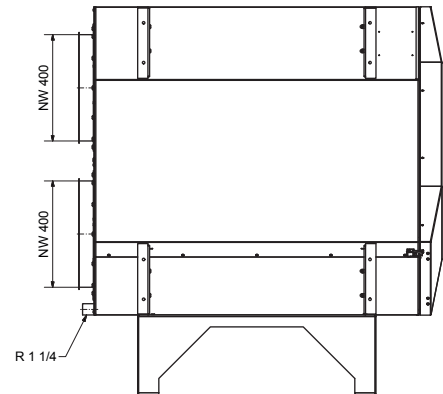
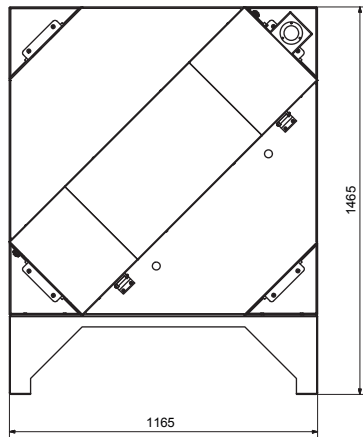
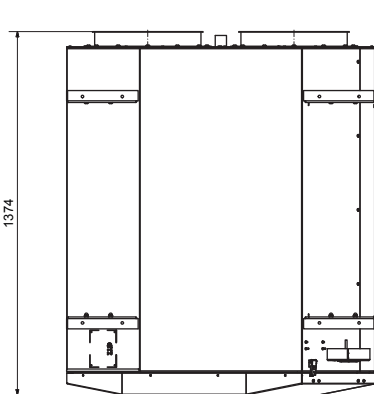
The basic model of GT 80L -C does not have its own drive system (ventilator). It serves primarily as separate filter stage!

Nominal volume flow in m ³ /h	8000
Power in kW max.	-
Drive type	-
Connection V Hz phases	-
L x W x H in mm**	1374 x 1165 x 1465
Weight in kg***	350
Total filter surface in m ² *	30/112
1. Filter stage in m ² *	30/112
2. Filter stage in m ²	n. a.
3. Filter stage in m ²	n. a.
4. Filter stage in m ²	n. a.
Air connection NW in mm	400
Ø free oil drain"	R 1 ¼
Ø outlet oil return pump"	n. a.

* depends on application

** without frame: 1374 x 1165 x 1465

*** without frame: 334



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