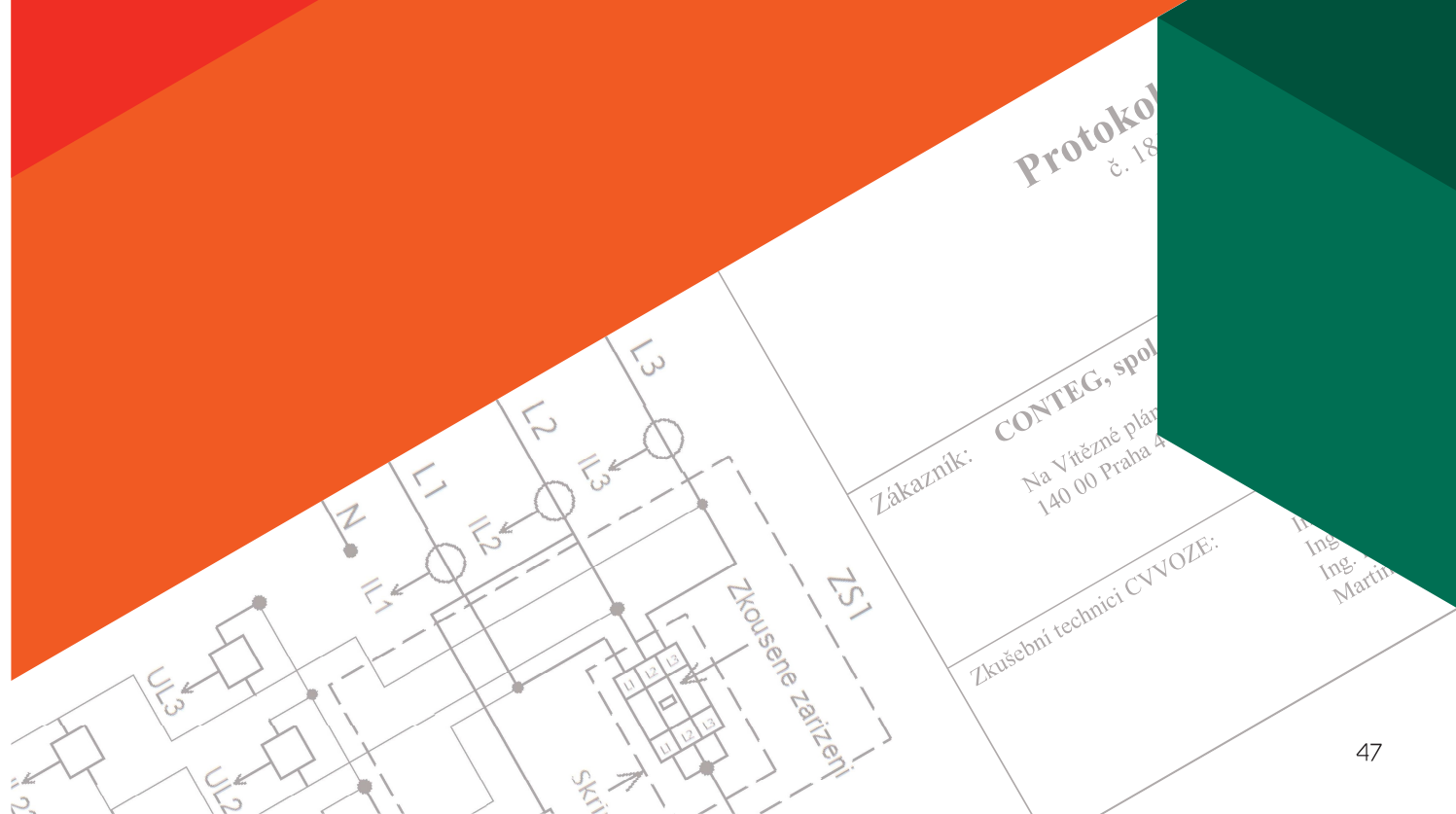


Free-standing enclosures **inTEG FSE** are in accordance with the norm for empty enclosures **EN 62208 ed.2** and also meet the requirements for enclosure design according to the set of norms **EN 61439**.





03

CLIMATE CONTROL  
SOLUTIONS



**Filter fans**

50

**Cooling units**

51

# CLIMATE CONTROL SOLUTIONS

## FILTER FANS



### MAIN ADVANTAGES

- Quick assembly without screws and tools into a square Cut-out, easy to mount with highly elastic clips
- Easy filter insert replacement from the outside without tools
- Possible to change airflow direction
- Airflow up to 800 m<sup>3</sup>/h
- Can be mounted in an enclosure with a sheet thickness of 1 - 2.5 mm
- IP 54 standard degree of protection
- Side and top ventilator placement
- Operating temperature range -10 °C up to +70 °C
- Polyurethane foam sealing around the whole perimeter
- Resistance against UV radiation
- Holes for installation in the Conteg Modification Center

### TECHNICAL SPECIFICATIONS

- Plastic parts made of ABS/PC mix, all parts are self-extinguishing according to UL 94V-0
- Standard color RAL 7035 (different color on request)
- Filter inserts made of synthetic fibres of class G3 according to EN 779 and class G4 according to EN 779 and UL 900 class 2
- self-extinguishing in class F1 according to DIN 53 438
- Filter inserts are cleaned by washing, compressed air and banging
- Encapsulated fan ball bearings
- IP54 standard degree of protection EN 60529 and NEMA 12 according to UL 50
- IP55 settable (according to EN 60529)
- IP56 when using protective cover against splashing water
- EMC version available on request

### FANS

Code	Airflow	Dimensions H x W x D	Voltage**	Frequency	Outlet filter grid	Cut-out dimensions	IP rating
ID-EF-01-4	12/15 m <sup>3</sup> /h	106,5 x 106,5 x 59,9 mm	230 VAC	50/60 Hz	ID-EF-01	92 x 92 mm	IP54
ID-EF-01-1	15 m <sup>3</sup> /h	106,5 x 106,5 x 59,9 mm	24 VDC	-	ID-EF-01	92 x 92 mm	IP54
ID-EF-04-4	45/50 m <sup>3</sup> /h	150 x 150 x 65,5 mm	230 VAC	50/60 Hz	ID-EF-03	125 x 125 mm	IP54
ID-EF-04-1	47 m <sup>3</sup> /h	150 x 150 x 65,5 mm	24 VDC	-	ID-EF-03	125 x 125 mm	IP54
ID-EF-10-4	100/110 m <sup>3</sup> /h	203,9 x 203,9 x 87,5 mm	230 VAC	50/60 Hz	ID-EF-05	177 x 177 mm	IP54
ID-EF-10-1	100 m <sup>3</sup> /h	203,9 x 203,9 x 87,5 mm	24 VDC	-	ID-EF-05	177 x 177 mm	IP54
ID-EF-23-4	230/270 m <sup>3</sup> /h	250 x 250 x 115,3 mm	230 VAC	50/60 Hz	ID-EF-07	223 x 223 mm	IP54
ID-EF-22-1	225 m <sup>3</sup> /h	250 x 250 x 115,3 mm	24 VDC	-	ID-EF-07	223 x 223 mm	IP54
ID-EF-52-4	520/580 m <sup>3</sup> /h	325 x 325 x 150,7 mm	230 VAC	50/60 Hz	ID-EF-09	291 x 291 mm	IP54
ID-EF-71-4	710/800 m <sup>3</sup> /h	325 x 325 x 149 mm	230 VAC	50/60 Hz	ID-EF-09	291 x 291 mm	IP54
ID-EFT-42-4*	420/490 m <sup>3</sup> /h	324 x 324 x 94 mm	230 VAC	50/60 Hz	ID-EF-09	fan 175 x 175 mm / grid 291 x 291 mm	IP54
ID-EO-TC	Thermostat for cooling	55 x 33 x 43 mm	250 VAC / 10 A	-	-	-	IP20

\* Top version

\*\* Other input voltage options available upon request



For more detailed information, please refer to the product catalog "Climate control solutions" at [www.conteg.com](http://www.conteg.com) or contact our sales representatives.