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## SK 3241.108

# Ventilátory s filtrom TopTherm

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FRIEDHELM LOH GROUP



# SK 3241.108 - Ventilátory s filtrom TopTherm

Complete fan unit for tool-free mounting on surfaces. Air throughput from 20 - 900 m<sup>3</sup>/h, standard protection category IP 54.

## Features

|                                                                                                                    |                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Obj. č.                                                                                                            | SK 3241.108                                                                                                                                                                                                                |
| Prevedenie                                                                                                         | nástenná montáž                                                                                                                                                                                                            |
| Product modification                                                                                               | The cover for the connection clamp has not been part of the TopTherm filter fans since May 2024. In testing, it proved not to be necessary to meet the standard, and affects neither function nor operational reliability. |
| Farba                                                                                                              | RAL 9005                                                                                                                                                                                                                   |
| Rozsah dodávky                                                                                                     | Kompletné zariadenie, pripravené na zapojenie a okamžité použitie, vrátane filtračnej vložky                                                                                                                               |
| Ventilátor                                                                                                         | Diagonal, shaded pole motor                                                                                                                                                                                                |
| Množstvo vzduchu pri voľnom prúdení (so skladanými filtrom)                                                        | Pri 50 Hz: 272 m <sup>3</sup> /h<br>Pri 60 Hz: 272 m <sup>3</sup> /h                                                                                                                                                       |
| Aerodynamický výkon, voľné prúdenie (s filtrom z netkanej textílie)                                                | Pri 50 Hz: 225 m <sup>3</sup> /h<br>Pri 60 Hz: 245 m <sup>3</sup> /h                                                                                                                                                       |
| Aerodynamický výkon s výstupným filtrom vrátane filtračnej vložky z netkanej textílie (počet x objednávacie číslo) | 1 x 3240208: 171/182 m <sup>3</sup> /h<br>2 x 3240208: 200/217 m <sup>3</sup> /h                                                                                                                                           |
| Menovité prevádzkové napätie                                                                                       | 230 V, 1~, 50 Hz/60 Hz                                                                                                                                                                                                     |
| Menovitý elektrický príkon Pel                                                                                     | Pri 50 Hz: 40 W<br>Pri 60 Hz: 42 W                                                                                                                                                                                         |
| Menovitý prúd max.                                                                                                 | Pri 50 Hz: 0,26 A<br>Pri 60 Hz: 0,24 A                                                                                                                                                                                     |
| Rozmery                                                                                                            | Šírka: 255 mm<br>Výška: 255 mm                                                                                                                                                                                             |

# Features

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|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inštaláčn hbka                        | 107 mm                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Montžny vrez                          | Šrka vrezu: 224 mm<br>Vška vrezu: 224 mm                                                                                                                                                                                                                                                                                                                                                                                             |
| Stupe krytia IP poda normy IEC 60 529 | IP 54 with chopped-fibre filter/pleated filter<br>IP 55 with pleated filter and absorber mat<br>IP 56 with chopped-fibre filter/pleated filter and hose-proof hood                                                                                                                                                                                                                                                                       |
| Stupe krytia NEMA                      | Type 12 with chopped-fibre filter/pleated filter<br>Type 3<br>Type 3R<br>Type 4<br>Type 4X with chopped-fibre filter/pleated filter and hose-proof hood                                                                                                                                                                                                                                                                                  |
| Predraden istenie                      | Isti/tavn poistka: 4 A                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Poznmka                                | Pre zvyšenie aerodynamickho vkonu je možne volitene použiť skladan filter (vid charakteristick krivku). Je možne ho použiť pre ventiltory s filtrom, stresne ventiltory aj pre vstupne filtre. Pri ventiltore s filtrom 3237.XXX je elektrick pripojenie preveden pomocou 2 vodiov (džka cca 300 mm), ktore s sasou zariadenia. Pri všetkch ostatnch ventiltoroch s filtrom pomocou pružinovej svorky. |
| ivotnos ventiltora (L10, 40 °C)      | Pri 50 Hz: 61.000 h<br>Pri 60 Hz: 60.000 h                                                                                                                                                                                                                                                                                                                                                                                               |
| Rozsah prevdzkovch teplt             | -30 °C...55 °C                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Rozsah skladovacch teplt              | -30 °C...70 °C                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Hladina akustickho tlaku               | Pri 50 Hz: 54 dB(A)<br>Pri 60 Hz: 56 dB(A)                                                                                                                                                                                                                                                                                                                                                                                               |
| Balenie                                 | 1 pc(s).                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Netto hmotnos                          | 1,737 kg                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Brutto hmotnos                         | 2,235 kg                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| slo colnej sadzby                     | 84145915                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ETIM 9                                  | EC000320                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ETIM 8                                  | EC000320                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ECLASS 8.0                              | 27180716                                                                                                                                                                                                                                                                                                                                                                                                                                 |

# Features

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Popis výrobku

SK filtroventilátor TopTherm, 225/245 m<sup>3</sup>/h, 230 V, 1~, 50/60 Hz,  
ŠxVxH: 255 x 255 x 25 mm

# Approvals

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Approvals

30 - KC Korea  
UL + C-UL - FTTA  
UR + C-UR (recognized)

Explanations

Declaration of conformity  
Declaration of conformity UK