

**FH-TCO 500W 230V BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

The formation of condensation is one of the largest dangers for electrical cabinets. With our cabinet heaters prevention of condensation in the cabinet is guaranteed.

**General ordering data**

|                 |                                                                |
|-----------------|----------------------------------------------------------------|
| Version         | Heating panel fan, IP20, black                                 |
| Order No.       | <a href="#">2558040000</a>                                     |
| Type            | FH-TCO 500W 230V BK                                            |
| GTIN (EAN)      | 4050118568684                                                  |
| Qty.            | 1 pc(s).                                                       |
| Delivery status | <b>This article will no longer be available in the future.</b> |
| Available until | 2025-12-30                                                     |

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**Technical data****Dimensions and weights**

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Depth      | 126 mm | Depth (inches)  | 4.961 inch |
| Height     | 142 mm | Height (inches) | 5.591 inch |
| Width      | 88 mm  | Width (inches)  | 3.465 inch |
| Net weight | 740 g  |                 |            |

**Temperatures**

|                             |             |
|-----------------------------|-------------|
| Operating temperature range | -40...70 °C |
|-----------------------------|-------------|

**General data**

|                                |                      |                      |                |
|--------------------------------|----------------------|----------------------|----------------|
| Continuous heat output at 10°C | 500 W                | Inrush current       | max. 20 A      |
| Operating temperature range    | -40...70 °C          | Operating voltage    | 230 V          |
| Protection degree              | IP20                 | Type of connection   | Spring contact |
| Type of mounting               | Rail, Screw mounting | With room thermostat | No             |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000737    | ETIM 7.0    | EC000737    |
| ETIM 8.0    | EC000737    | ETIM 9.0    | EC000737    |
| ETIM 10.0   | EC000737    | ECLASS 9.1  | 27-18-07-10 |
| ECLASS 10.0 | 27-18-07-10 | ECLASS 11.0 | 27-18-07-10 |
| ECLASS 12.0 | 27-18-07-10 | ECLASS 13.0 | 27-18-07-10 |
| ECLASS 14.0 | 27-18-07-10 | ECLASS 15.0 | 27-18-07-10 |

**Approvals**

Approvals



|                         |                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID         | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/</a> |
| ROHS                    | Conform                                                                                                                                                                     |
| UL File Number Search   | UL Website                                                                                                                                                                  |
| Certificate No. (cURus) | E497839                                                                                                                                                                     |

**Environmental Product Compliance**

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

**Downloads**

|                                             |                                                                                              |
|---------------------------------------------|----------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity</a><br><a href="#">EU Declaration of Conformity</a> |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                                              |
| User Documentation                          | <a href="#">Operating instructions</a>                                                       |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                     |

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Hygrostat**

Filter fans and cabinet heaters are ideally complemented by thermostats and hygrostats. Filter fans and heaters only work when cooling or heating is actually necessary. Because of the demand-oriented thermostats and hygrostats increase the energy efficiency and save costs.

Hygrostat: Humidity control and condensation protection, especially in high humidity environments.

**General ordering data**

|            |                            |                                   |
|------------|----------------------------|-----------------------------------|
| Type       | HYSW 40-90% R.F. CO        | Version                           |
| Order No.  | <a href="#">2558270000</a> | Humidity switch, IP20, grey white |
| GTIN (EAN) | 4050118568929              |                                   |
| Qty.       | 1 pc(s).                   |                                   |