

# Thermofin TCH.3-091-23-B-M-D5-BC-02

## Specifications

|                               |                              |
|-------------------------------|------------------------------|
| Brand                         | Thermofin                    |
| Type                          | TCH.3-091-23-B-M-D5-BC-02    |
| Product type                  | Air Cooled Condenser         |
| kW                            | 563,0                        |
| Number of Fans                | 6                            |
| RPM of the Fans               | 885/685                      |
| Refrigerant                   | Freon                        |
| Air Flow in m <sup>3</sup> /h | 144.785                      |
| diameter fans Ø               | 910 mm                       |
| Surface (m <sup>2</sup> )     | 1391 m <sup>2</sup>          |
| Tube volume                   | 141 dm <sup>3</sup>          |
| Sizes                         | 6150x2290x1450 mm<br>(LxWxH) |
| Weight                        | 1445 kg                      |
| Remarks                       | Y.o.b. 2020                  |
| Stock                         | 1                            |



## Description

### Used Thermofin TCH.3-091-23-B-M-D5-BC-02

Used Thermofin TCH.3-091-23-B-M-D5-BC-02 air-cooled condenser on Freon built in 2020. Complete with 4 EBM-Papst S6D910-BA01-06 fans - 50 Hz - 2,48/1,57 kW - 885/685 RPM - diameter 910 mm & 2 Ziehl-Abegg FC091-SDI.7Q.V5 fans - 50 Hz - 2,5/1,9 kW - 840/660 RPM - diameter 910 mm and all the fans together produce an total airflow of 144.785 m<sup>3</sup>/h.

\*All components of this used condensor will be tested on adequate functionality, leak free condition (electro engines), condensing block, bearings. Choosing HOSBV means buying with warranty. We perform an industrial cleaning on demand, we can arrange your shipment.



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|------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| thermofin GmbH<br>Am Windrad 1<br>D - 08468 Heinsdorfgrund |                                                                             |   <b>thermofin®</b><br>heat exchangers - Germany |  |
| Bezeichnung / model / modèle: TCH 3-091-23-B-M-D5-BC-02    |                                                                             |                                                                                                                                                                                                                      |  |
| Artikel-Nr. / article-n° / no. d'article: EP0 009 124      |                                                                             |                                                                                                                                                                                                                      |  |
| Projekt-Nr. / project-n° / no. de projet: 50022533 - 010   |                                                                             | Geräte-Nr. / unit-n° / no. d'appareil: 001                                                                                                                                                                           |  |
| Fertigungsjahr / prod. year / année de fabr.: 05/2020      | Betriebsdruck max. / working pressure / pression max.: PS 28 bar            | Mediumtemp. / medium temp. / plage de temp. d'utils. du fluide: TS -30/+120 °C                                                                                                                                       |  |
| Rohrvolumen / tube volume / volume tubul.: 141,0 L         | Ventilatortemp. / fan temp. / plage de temp. d'utils. des vent.: -40/+50 °C | Prüfmedium / test medium / fluide d'épreuve: Luft / air                                                                                                                                                              |  |
| Leergewicht / empty weight / poids: 1445,0 kg              | Prüfdruck / test pressure / pression d'épreuve: PT 31 bar                   |                                                                                                                                                                                                                      |  |
| el. Anschlusswerte / connected load / données électriques  |                                                                             |                                                                                                                                                                                                                      |  |
| Ventilator(en) / fan(s) / ventilateur(s): 400 V            | el. Heizung / el. defrost / dégivrage el.: - V                              |                                                                                                                                                                                                                      |  |
| Δ / Y: 14,88 kW                                            |                                                                             |                                                                                                                                                                                                                      |  |







