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## SK 3210.910 Air-water heat exchangers

POWER DISTRIBUTION CLIMATE CONTROL IT INFRASTRUCTURE SOFTWARE & SERVICES

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FRIEDHELM LOH GROUP

ENCLOSURES

## SK 3210.910 - Air-water heat exchangers Daimler Powertrain standard

All water-carrying parts made from stainless steel 1.4571. As per the Daimler AG specifications, without magnetic valve and without non-return valve. Temperature control and monitoring via Comfort controller.

## Features

| Model No.                | SK 3210.910   |
|--------------------------|---|
| Design                   | Water-carrying parts, stainless steel (1.4571)  |
| Product description      | Air/water heat exchangers for wall mounting and roof mounting in<br>stable sheet steel enclosures. All water-carrying parts made from<br>stainless steel 1.4571. Temperature control and monitoring with<br>Comfort controllers with two floating fault signal outputs and door<br>limit switch connection, factory setting 35 °C. Wired ready for<br>connection with plug-in terminal block. |
| Technical specifications | Water connections via 1/2" hose nozzle or alternatively G 3/8"<br>external thread<br>Contacts for interfaces X2 and X3 are mounted on the rear of the<br>device as is the case throughout the series, and are accessible from<br>the enclosure interior via the mounting cut-out  |
| Material                 | Sheet steel   |
| Colour                   | RAL 7035  |
| Supply includes          | Heat exchangers<br>Drilling template<br>Sealing and assembly parts<br>Without magnetic valve, uses a coupling relay instead which<br>switches a floating contact upon reaching the set value<br>Without non-return valve<br>Including a 2nd rating plate, mounted inside the enclosure in a<br>visible location   |

## Features

| Total cooling output                     | L 40 W 10 at 400 l/h: 3,600 W               |
|--|---|
|  | L 40 W 20 at 400 l/h: 2,400 W               |
|  | L 40 W 30 at 400 l/h: 1,200 W               |
|  | L 40 W 35 at 400 l/h: 660 W                 |
| Permissible operating pressure (p. max.) | 1 - 10 bar                                  |
| Cooling medium                           | Water (see Internet for specifications)     |
| Temperature control                      | Comfort controller (factory setting +35 °C) |
| Operating temperature range              | 1 °C70 °C                                   |
| Dimensions                               | Width: 597 mm                               |
|  | Height: 417 mm                              |
|  | Depth: 475 mm                               |
| Pre-fuse                                 | Miniature circuit-breaker/fuse: 4 A         |
| Setting range                            | 20 °C55 °C                                  |
| Protection category to IEC 60 529        | IP 55                                       |
| Packs of                                 | 1 pc(s).                                    |
| Net weight                               | 37  |
| Gross weight                             | 39  |
| Customs tariff number                    | 84158300                                    |
| EAN                                      | 4028177612020                               |
|  |   |