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## SK 3311.380 Condenser unit

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FRIEDHELM LOH GROUP



# SK 3311.380 - Condenser unit for LCP DX

The condenser units are necessary for operating refrigerant-based LCPs. Depending on the version, the units have an external condenser and fan, or additionally a free cooler. The variant with free cooler is needed for the combination variant LCP DX/FC. The units are suitable for roof and wall mounting.



## Features

|  |  |
|--|--|
| Model No.                                  | SK 3311.380  |
| Design                                     | Condenser with free cooler                               |
| Material                                   | Sheet steel, spray-finished                              |
| Surface finish                             | Powder-coated, zinc-plated                               |
| Colour                                     | RAL 9003   |
| Supply includes                            | Basic unit and external condenser unit<br>Assembly parts |
| Max. cooling output                        | 35 kW  |
| Temperature control                        | Speed-controlled fan                                     |
| Refrigerant/cooling medium                 | Refrigerant: R410A<br>Cooling medium: Water/glycol       |
| Dimensions                                 | Width: 3,048 mm<br>Height: 1,270 mm<br>Depth: 1,100 mm   |
| Total cooling output/Number of fan modules | 2  |
| Rated operating voltage                    | 400 V, 3~, 50 Hz/60 Hz                                   |

# Features

|                       |               |
|-----------------------|---------------|
| Packs of              | 1 pc(s).      |
| Net weight            | 235           |
| Gross weight          | 290           |
| Customs tariff number | 84189910      |
| EAN                   | 4028177811683 |
| ETIM 9                | EC002515      |
| ETIM 8                | EC002515      |
| ECLASS 8.0            | 27180712      |

# Tender text

Hybrid Condenser 3311.380  
WHD (mm) 3048x1270x1110mm  
for LCP Inline DX 35kW (3313.460/480)

To operate the LCP DX/FC 35kW it's necessary to use an air cooled hybrid condenser.

The speed of the axial fans is controlled depending on pressure in the refrigerant circuit during DX and Mixed-mode; depending on external temperature in full freecooling mode.

Housing is made out of galvanized steel with adjacent powder coating.

The condenser is only suitable for roof mounting (horizontal) in the delivery state. Any necessary wall mounting (vertical) must be requested separately. Mounting brackets are not included in the scope of delivery.

Integrated main switch.

Technical data:

Installed axial fans: 2

Airflow: max. 27.200 m³/h

Connection. Liquide side: 28mm

Connection, gas discharge side: 35mm

Connection. Water IN-OUT: 2"

Power supply: 400V, 3~, 50/60Hz

Power consumption : 3410W

Refrigerant: R410A

Dimensions (BxHxT): 3.048x1.270x1.110mm

Sound level (10m distance): 60 dB(A)

Weight: 285kg

Colour: RAL 9003