



**134F2988**

**FC-360H75KT4E20H2XXCDXXSXXXXXAXBX**

Frequency converter  
 FC-360H75KT4E20H2XXCDXXSXXXXXAXBX  
 VLT® AutomationDrive FC-(360) 360  
 75 KW / 100 HP, (T4) 380-480VAC (Three phased) IP20 / Chassis  
 RFI Class A2, (X) No Brake Chopper  
 No Display (No Blind Cover)  
 (C) Coated PCB, Loadsharing  
 Standard Control Card, (BX) No B Option  
 Frame: J7  
 Other options according to Model code

**Model code:** FC-360H75KT4E20H2XXCDXXSXXXXXAXBX

Danfoss VLT® AutomationDrive FC 360 is dedicated to industry applications, like pumps fans, conveyors, extruders, draw benches and etc, covering power range from 0.37 to 75kW, 380-480V three phase. With a wide range of powerful standard and optional features, user-friendly design of HMI and application selections, high reliability against harsh environment, the VLT® AutomationDrive FC 360 provides high performance and versatile functions at the lowest overall cost of ownership, making it perfect match for OEM customers.

Note: Built-in DC choke for whole power range. Built-in braking chopper up to 22kW. LCP Displays are external options.

**PRODUCT DETAILS**

|                               |      |                                |
|-------------------------------|------|--------------------------------|
| <b>Gross weight</b>           |      | 39.51 Kilogram                 |
| <b>Net weight</b>             |      | 38.21 Kilogram                 |
| <b>EAN</b>                    |      | 5710107427437                  |
| <b>Product View (Switch)</b>  | GLBL | Global (Standard)              |
| <b>Product Group</b>          | FC-  | VLT® AutomationDrive FC-       |
| <b>Series</b>                 | 360  | (360) 360                      |
| <b>Power</b>                  | H    | High Overload                  |
| <b>Power Size</b>             | 75K  | 75 KW / 100 HP                 |
| <b>Voltage</b>                | T4   | (T4) 380-480VAC (Three phased) |
| <b>Enclosure</b>              | E20  | IP20 / Chassis                 |
| <b>RFI Filter</b>             | H2   | RFI Class A2                   |
| <b>Brake &amp; Stop</b>       | X    | (X) No Brake Chopper           |
| <b>Display</b>                | X    | No Display (No Blind Cover)    |
| <b>Coating</b>                | C    | (C) Coated PCB                 |
| <b>Mains Option</b>           | D    | Loadsharing                    |
| <b>Adaptation A</b>           | X    | Standard Cable Entries         |
| <b>Adaptation B</b>           | X    | No Adaptation                  |
| <b>Special Version</b>        | SXXX | Latest release – Std. Software |
| <b>Software Language Pack</b> | X    | Standard Language Pack         |
| <b>Control Card</b>           | AX   | Standard Control Card          |
| <b>B Option</b>               | BX   | (BX) No B Option               |
| <b>Frame Size</b>             | J7   | J7                             |
| <b>Typecode Part 1</b>        |      | FC-360H75KT4E20H2XXC           |
| <b>Typecode Part 2</b>        |      | DXXSXXXXXAXBX                  |

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## PRODUCT DETAILS

|                              |         |                         |
|------------------------------|---------|-------------------------|
| Product Catalog              | NO_VIEW | NO VIEW                 |
| ECCN EU                      | Y901    | Y901                    |
| ECCN US                      | 3A999.a | 3A999.a                 |
| Calculated Gross Weight [kg] |         | 39.71                   |
| Calculated Net Weight [kg]   |         | 38.7                    |
| Vendor                       | ERR01   | Cannot Determine Vendor |
| Recommended Factory          | ERR01   | Cannot Determine Vendor |
| Modelcode01                  |         | FC-360H75KT4E20H2XXC    |
| Modelcode02                  |         | DXSXXXXXAXBX            |
| Recommended Plant            | ERR01   | ERR01                   |
| DrivePro category            | EXCH    | Exchange Unit           |

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

## Accessories

**130B1208** [🔗](#)**1xMCB 107 24V DC coat w. mount. brackets**

Connect an external DC supply to keep the control section and any installed option alive during power failure. Enables full operation of the LCP (including the parameter setting) and all installed options without connection to mains.

**130B1272** [🔗](#)**VLT® Sensor Input Card MCB 114, coated**

MCB 114 - PT100 / PT1000 option For FC100-FC200 and FC302 (painted version). Enables the evaluation of up to 3 PT 100 or 3 PT 1000 sensors

- Connection of 2 and 3 wire sensors
- Automatic detection of the sensor type
- Additional 4-20mA input

**132B0268** [🔗](#)**Terminal Cover for MCB, J5, FC 360****132B0267** [🔗](#)**Terminal Cover for MCB, J4, FC 360****132B0266** [🔗](#)**Terminal Cover for MCB, J3, FC 360**

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## Accessories

**132B0265** [🔗](#)**Terminal Cover for MCB, J2, FC 360****132B0263** [🔗](#)**Terminal Cover for MCB, J1, FC 360****132B0262** [🔗](#)**LCP Blind cover, IP20/21**

Use the blind cover to mount on a VLT® Midi Drive FC 280 when you does not need a control panel.

**132B0254** [🔗](#)**VLT® Control Panel LCP 21, numeric**

VLT® Control Panel LCP 21 Numerical

**132B0102** [🔗](#)**LCP Remote Mounting Kit, w/ 3m cable**

Remote installation kit for VLT Micro Drive FC 51 for installing an LCP 11 or LCP 12 control unit in a control cabinet door or similar. (can also be retrofitted). Contains fastening elements, seal and 3 m connection cable with plugs. LCP is not included in the scope of delivery.

**132B0132** [🔗](#)**LCP Remote Mounting Cable, 3m****132B0285** [🔗](#)**Decoupling Plate mounting kit, J7**

Decoupling Plate mounting kit, J7

**132B0284** [🔗](#)**Decoupling Plate mounting kit, J6**

Decoupling Plate mounting kit, J6

**132B0283** [🔗](#)**VLT® Resolver Input MCB 103, FC 360**

VLT® Resolver Input MCB 103, FC 360

**132B0282** [🔗](#)**VLT® Encoder Input MCB 102, FC 360****For more information, please use this link to visit the product page on Danfoss Product Store** [🔗](#)

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Accessories

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**132B0281** [🔗](#)

**Adaptor, Graphical LCP**

Graphic LCP adapter for LCP102

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**132B0801** [🔗](#)

**VLT® Control Panel LCP 23**

Graphical control panel for FC360, equipped with Chinese, English and Portuguese language

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