



**131L9869**

**FC-101P11KT4E20H4XXCXXSXXXAXBXCXXXDX**

Frequency Converter  
 FC-101P11KT4E20H4XXCXXSXXXAXBXCXXXDX  
 VLT® HVAC Drive FC- 101  
 (P11K) 11 KW / 15 HP, Three phase  
 380 - 480 VAC, (E20) IP20 / Chassis  
 RFI class A1 (C2)  
 No brake chopper  
 No Loc. Cont. Panel  
 Coated PCB, No Mains Option  
 No A Option, No B Option  
 No C1 option, No D option  
 Frame: H4  
 Other options according to Model Code

**Model code:** FC-101P11KT4E20H4XXCXXSXXXAXBXCXXXDX

These drives offer a wide range of powerful standard and optional features with low overall cost of ownership, ideal for OEMs.  
 VLT® HVAC Basic Drive FC 101 is the natural choice for heating, ventilation, air conditioning, and simple compressor applications. It is optionally available with a 2-line alphanumeric display.

[View Efficiency Data](#)

**PRODUCT DETAILS**

<b>Gross weight</b>		8.37 Kilogram
<b>Net weight</b>		7.9 Kilogram
<b>Volume</b>		23.94 Liter
<b>EAN</b>		5710107088324
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	FC-	VLT® HVAC Drive FC-
<b>Series</b>	101	101
<b>Power Rating</b>	P11K	(P11K) 11 KW / 15 HP
<b>Phase</b>	T	Three phase
<b>Mains Voltage</b>	4	380 - 480 VAC
<b>Enclosure</b>	E20	(E20) IP20 / Chassis
<b>RFI Filter</b>	H4	RFI class A1 (C2)
<b>Brake - Safe Stop</b>	X	No brake chopper
<b>LCP</b>	X	No Loc. Cont. Panel
<b>Coating PCB</b>	C	Coated PCB
<b>Mains Option</b>	X	No Mains Option
<b>Adaptation A</b>	X	Standard Cable Entries
<b>Adaptation B</b>	X	No adaptation
<b>Software Release</b>	SXXX	Latest release std. SW.
<b>Software Language Pack</b>	X	Standard Language Pack
<b>A Option</b>	AX	No A Option
<b>B Option</b>	BX	No B Option
<b>C0 Option MCO</b>	CX	No C0 option
<b>C1 Option</b>	X	No C1 option

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Product Detail | FC-101P11KT4E20H4XXCXXXSXXXAXBXCXXXDX

PRODUCT DETAILS

<b>C Option Software</b>	XX	No software option
<b>D Option</b>	DX	No D option
<b>Frame Size</b>	H4	H4
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>Typecode Part 1</b>		FC-101P11KT4E20H4XXC
<b>Typecode Part 2</b>		XXXSXXXAXBXCXXXDX
<b>Calculated Net Weight [kg]</b>		8.2
<b>Calculated Gross Weight [kg]</b>		8.5
<b>ECCN EU</b>	Y901	Y901
<b>ECCN US</b>	3A999.a	3A999.a
<b>Vendor</b>	ERR01	Cannot Determine Vendor
<b>Producing plant</b>	ERR01	Cannot Determine Vendor
<b>Modelcode01</b>		FC-101P11KT4E20H4XXC
<b>Modelcode02</b>		XXXSXXXAXBXCXXXDX
<b>Delivering plant</b>	ERR01	ERR01

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

Spare Parts



**132B0058** [🔗](#)

**Control Card for FC-101**

Can be used on Control cards with min. Firmware 2.70 released August 25 2014 ( WK35/14). After replacement of control card or power card the Software must be updated to ver. 4.01 or higher.



**132B0200** [🔗](#)

**VLT® Control Panel LCP 31**

Easy-to-use local control panel for the VLT® HVAC Basic Drive. The well-structured menu system ensures fast commissioning and easy access to its powerful functions saving time, energy, and money. To be used on newer products with an 8 pole connection.



**132B0996** [🔗](#)

**Control card for FC-101 H1~H5(GD)**

This FC101 control card based on GD MCU, After replacement of control card or power card the Software must be updated to V6.02 or higher.

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## Accessories



### **132B0200** [↗](#)

#### **VLT® Control Panel LCP 31**

Easy-to-use local control panel for the VLT® HVAC Basic Drive. The well-structured menu system ensures fast commissioning and easy access to its powerful functions saving time, energy, and money. To be used on newer products with an 8 pole connection.



### **132B0201** [↗](#)

#### **LCP 31 Mounting Kit, 3m cable**



### **132B0205** [↗](#)

#### **Decoupling Plate mounting kit, H4/H5**



### **132B0215** [↗](#)

#### **IP21/Type1 conversion kit, H4**

Extension kit for size H4 11.0 kW - 15.0 kW



### **132B0246** [↗](#)

#### **External RFI Filter, 30A, 11-15 kW, T4**

## Services



### **130R1020** [↗](#)

#### **DrivePro Ext. Warranty Onsite 24 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

Extended Warranty duration starts from the date of manufacture the product, like the standard warranty. The standard warranty is replaced by the extended warranty.

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Services



**130R1021** [🔗](#)

**DrivePro Ext. Warranty Onsite 30 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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**130R1022** [🔗](#)

**DrivePro Ext. Warranty Onsite 36 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

Extended Warranty duration starts from the date of manufacture the product, like the standard warranty. The standard warranty is replaced by the extended warranty.



**130R1024** [🔗](#)

**DrivePro Ext. Warranty Onsite 48 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

Extended Warranty duration starts from the date of manufacture the product, like the standard warranty. The standard warranty is replaced by the extended warranty.



**130R1026** [🔗](#)

**DrivePro Ext. Warranty Onsite 60 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

Extended Warranty duration starts from the date of manufacture the product, like the standard warranty. The standard warranty is replaced by the extended warranty.



**130R1028** [🔗](#)

**DrivePro Ext. Warranty Onsite 72 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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Services



**130R1120** [🔗](#)

**DrivePro ExWarr Work Shop PG03 24 Month**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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**130R1121** [🔗](#)

**DrivePro ExWarr Work Shop PG03 30 Month**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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**130R1122** [🔗](#)

**DrivePro ExWarr Work Shop PG03 36 Month**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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**130R1123** [🔗](#)

**DrivePro ExWarr Work Shop PG03 42 Month**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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**130R1124** [🔗](#)

**DrivePro ExWarr Work Shop PG03 48 Month**

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Services



**130R1126**

**DrivePro ExWarr Work Shop PG03 60 Month**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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**130R1128**

**DrivePro ExWarr Work Shop PG03 72 Month**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site. You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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**131L9870**

**FC-101P15KT4E20H4XXCXXXSXXXAXBXCXXXDX**

Frequency Converter  
 FC-101P15KT4E20H4XXCXXXSXXXAXBXCXXXDX  
 VLT® HVAC Drive FC- 101  
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 380 - 480 VAC, (E20) IP20 / Chassis  
 RFI class A1 (C2)  
 No brake chopper  
 No Loc. Cont. Panel  
 Coated PCB, No Mains Option  
 No A Option, No B Option  
 No C1 option, No D option  
 Frame: H4  
 Other options according to Model Code

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