



**131L9800**

**FC-101P11KT2E20H4XXCXXSXXXAXBXCXXXDX**

Frequency Converter  
 FC-101P11KT2E20H4XXCXXSXXXAXBXCXXXDX  
 VLT® HVAC Drive FC- 101  
 (P11K) 11 KW / 15 HP, Three phase  
 200 - 240 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: H5  
 Other options according to Model Code

**Model code:** FC-101P11KT2E20H4XXCXXSXXXAXBXCXXXDX

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>	10.08 kg
<b>Net weight</b>	9.5 kg
<b>Volume</b>	35.286 l
<b>EAN</b>	5710107088317
<b>Proposition 65</b>	WARNING: Cancer and Reproductive Harm www.p65warnings.ca.gov

**VLT® HVAC DRIVE FC 101 SERIES**

<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>	2	200 - 240 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

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## Product Detail | FC-101P11KT2E20H4XXCXXXSXXXAXBXCXXXDX

## PRODUCT DETAILS

<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
<b>C Option Software</b>	XX	No software option
<b>D Option</b>	DX	No D option
<b>Frame Size</b>	H5	H5
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>Typecode Part 1</b>		FC-101P11KT2E20H4XXC
<b>Typecode Part 2</b>		XXXSXXXAXBXCXXXDX
<b>Calculated Net Weight [kg]</b>		9.8
<b>Calculated Gross Weight [kg]</b>		10.1
<b>Plant from Orderline</b>		B901
<b>Vendor</b>	ERR01	Cannot Determine Vendor
<b>Recommended Factory</b>	ERR01	Cannot Determine Vendor
<b>Modelcode01</b>		FC-101P11KT2E20H4XXC
<b>Modelcode02</b>		XXXSXXXAXBXCXXXDX

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

## Accessories

Image  
coming  
soon

**132B0226** [🔗](#)

**IP20 to Type 1 Conversion Kit, H5**



**132B0216** [🔗](#)

**IP21/Type1 conversion kit, H5**

Extension kit for size H5 18.5 kW - 22.0 kW



**132B0205** [🔗](#)

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

Image  
coming  
soon

**132B0203** [🔗](#)

**VLT®FC101\_LCP31-RJ45 Converter plugs**

VLT®FC101\_LCP31-RJ45 Converter plugs



**132B0201** [🔗](#)

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

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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.



**132B0132** [🔗](#)

**LCP Remote Mounting Cable, 3m**

Image coming soon

**132B0206** [🔗](#)

**VLT®LCP31 Panel Mounting Kit w/o cable**



**132B9222** [🔗](#)

**Mains Free Interface FC101 LCP**

USB 2.0 based mains free PC programming interface for FC101 family products. It supports drive parameter setting and firmware flashing without mains power. PC tool MCT10 is needed.

Spare Parts



**132B0253** [🔗](#)

**Screws and plugs for frame size H1-H5**



**132B0252** [🔗](#)

**Terminal cover for frame size H5**



**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.

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

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**Spare Parts**

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**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.

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Image  
coming  
soon

**132B0964** [🔗](#)**FC 101/FC 111 Fan H5 Frame SW >= 4.xx****132B9222** [🔗](#)**Mains Free Interface FC101 LCP**

USB 2.0 based mains free PC programming interface for FC101 family products. It supports drive parameter setting and firmware flashing without mains power. PC tool MCT10 is needed.

**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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Services

**131L9800** [🔗](#)

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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.



**130R1120** [🔗](#)

**DrivePro ExWarr Work Shop PG03 24 Month**

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**130R1122** [🔗](#)

**DrivePro ExWarr Work Shop PG03 36 Month**

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Services



**130R1123** [🔗](#)

**DrivePro ExWarr Work Shop PG03 42 Month**

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**130R1126** [🔗](#)

**DrivePro ExWarr Work Shop PG03 60 Month**

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**130R1125** [🔗](#)

**DrivePro ExWarr Work Shop PG03 54 Month**

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**130R1124** [🔗](#)

**DrivePro ExWarr Work Shop PG03 48 Month**

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**130R1127** [🔗](#)

**DrivePro ExWarr Work Shop PG03 66 Month**

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**130R1128** [🔗](#)

**DrivePro ExWarr Work Shop PG03 72 Month**

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Services



**130R1024** [🔗](#)

**DrivePro ExWarr Onsite PG03 48 Months**

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**130R1025** [🔗](#)

**DrivePro ExWarr Onsite PG03 54 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

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**130R1020** [🔗](#)

**DrivePro ExWarr Onsite PG03 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.



**130R1022** [🔗](#)

**DrivePro ExWarr Onsite PG03 36 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

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**130R1021** [🔗](#)

**DrivePro ExWarr Onsite PG03 30 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

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**130R1027** [🔗](#)

**DrivePro ExWarr Onsite PG03 66 Months**

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.

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Services



**130R1026** [🔗](#)

**DrivePro ExWarr Onsite PG03 60 Months**

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**130R1028** [🔗](#)

**DrivePro ExWarr Onsite PG03 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.



**130R1023** [🔗](#)

**DrivePro ExWarr Onsite PG03 42 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.



**130R1370** [🔗](#)

**DrivePro Start-up Travel Time 1h extra**

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