



131N0180

FC-101P1K5T4E5AH3XAXXXXSXXXAXBXCXXXXX

Frequency Converter
 FC-101P1K5T4E5AH3XAXXXXSXXXAXBXCXXXXX
 VLT® HVAC Drive FC- 101
 (P1K5) 1.5 KW / 2.0 HP, Three phase
 380 - 480 VAC, IP54 (not TYPE 12)
 (H3) RFI Class A1/B (C1)
 No brake chopper
 Alpha Numeric LCP
 Not coated PCB, No Mains Option
 No A Option, No B Option
 No C1 option, No D option
 Frame: I2
 Other options according to Model Code

Model code: FC-101P1K5T4E5AH3XAXXXXSXXXAXBXCXXXXX

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

Gross weight		6.12 kg
Net weight		5.3 kg
Volume		0 l
EAN		5710107088621
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
VLT® HVAC DRIVE FC 101 SERIES		
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® HVAC Drive FC-
Series	101	101
Power Rating	P1K5	(P1K5) 1.5 KW / 2.0 HP
Phase	T	Three phase
Mains Voltage	4	380 - 480 VAC
Enclosure	E5A	IP54 (not TYPE 12)
RFI Filter	H3	(H3) RFI Class A1/B (C1)
Brake - Safe Stop	X	No brake chopper
LCP	A	Alpha Numeric LCP
Coating PCB	X	Not coated PCB
Mains Option	X	No Mains Option
Adaptation A	X	Standard Cable Entries
Adaptation B	X	No adaptation
Software Release	SXXX	Latest release std. SW.
Software Language Pack	X	Standard Language Pack
A Option	AX	No A Option

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Product Detail | FC-101P1K5T4E5AH3XAXXXXSXXXXXBXCCXXXDX

PRODUCT DETAILS

B Option	BX	No B Option
C0 Option MCO	CX	No C0 option
C1 Option	X	No C1 option
C Option Software	XX	No software option
D Option	DX	No D option
Frame Size	I2	I2
Product Catalog	NO_VIEW	NO VIEW
Typecode Part 1		FC-101P1K5T4E5AH3XAX
Typecode Part 2		XXXSXXXXXBXCCXXXDX
Calculated Net Weight [kg]		5.6
Calculated Gross Weight		5.9
Material Gross Weight		6.12
Material Net Weight		5.3
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-101P1K5T4E5AH3XAX
Modelcode02		XXXSXXXXXBXCCXXXDX

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

Accessories



132B9222 [🔗](#)

Mains Free Interface FC101 LCP

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.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Spare Parts

Image
coming
soon**132B0965** [🔗](#)**FC 101 Fan I2 Frame SW >=4.xx****132B9222** [🔗](#)**Mains Free Interface FC101 LCP**

Services

**131N0182** [🔗](#)**FC-101P2K2T4E5AH3XAXXXSXXXXXAXBXCXXXXX**

Frequency Converter

FC-101P2K2T4E5AH3XAXXXSXXXXXAXBXCXXXXX

VLT® HVAC Drive FC- 101

(P2K2) 2.2 KW / 3.0 HP, Three phase

380 - 480 VAC, IP54 (not TYPE 12)

(H3) RFI Class A1/B (C1)

No brake chopper

Alpha Numeric LCP

Not coated PCB, No Mains Option

No A Option, No B Option

No C1 option, No D option

Frame: I2

Other options according to Model Code

Model code: FC-101P2K2T4E5AH3XAXXXSXXXXXAXBXCXXXXX

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.

**130R1102** [🔗](#)**DrivePro ExWarr Work Shop PG01 36 months**

DrivePro® Standard Extended Warranty provides repair at a Danfoss

Drivesworkshop, 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

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services

**130R1104** [🔗](#)**DrivePro ExWarr Work Shop PG01 48 months**

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.

**130R1103** [🔗](#)**DrivePro ExWarr Work Shop PG01 42 months**

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.

**130R1105** [🔗](#)**DrivePro ExWarr Work Shop PG01 54 months**

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.

**130R1107** [🔗](#)**DrivePro ExWarr Work Shop PG01 66 months**

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.

**130R1106** [🔗](#)**DrivePro ExWarr Work Shop PG01 60 months**

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.

**130R1108** [🔗](#)**DrivePro ExWarr Work Shop PG01 72 months**

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.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services

**130R1101** [🔗](#)**DrivePro ExWarr Work Shop PG01 30 months**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drivesworkshop, 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

**130R1004** [🔗](#)**DrivePro ExWarr Onsite PG01 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.

**130R1006** [🔗](#)**DrivePro ExWarr Onsite PG01 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.

**130R1002** [🔗](#)**DrivePro ExWarr Onsite PG01 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.

**130R1001** [🔗](#)**DrivePro ExWarr Onsite PG01 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.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services



130R1000 [🔗](#)

DrivePro ExWarr Onsite PG01 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.



130R1008 [🔗](#)

DrivePro ExWarr Onsite PG01 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.



130R1005 [🔗](#)

DrivePro ExWarr Onsite PG01 54 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.



130R1003 [🔗](#)

DrivePro ExWarr Onsite PG01 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.



130R1007 [🔗](#)

DrivePro ExWarr Onsite PG01 66 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.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services



130R1100 [🔗](#)

DrivePro ExWarr Work Shop PG01 24 months

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drivesworkshop, 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

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.