



131N0182

FC-101P2K2T4E5AH3XAXXXSXXXAXBXCXXXDX

Frequency Converter
 FC-101P2K2T4E5AH3XAXXXSXXXAXBXCXXXDX
 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-101P2K2T4E5AH3XAXXXSXXXAXBXCXXXDX

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		6.585 kg
Net weight		6.235 kg
Volume		28.722 l
EAN		5710107088799
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	P2K2	(P2K2) 2.2 KW / 3.0 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

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Product Detail | FC-101P2K2T4E5AH3XAXXXXSXXXXXBXCCXXXDX

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	GLBL	Global (Standard)
Typecode Part 1		FC-101P2K2T4E5AH3XAX
Typecode Part 2		XXXSXXXXXBXCCXXXDX
Calculated Net Weight [kg]		5.6
Calculated Gross Weight		5.9
Material Gross Weight		6.585
Material Net Weight		6.235
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-101P2K2T4E5AH3XAX
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 [🔗](#)

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Spare Parts

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

Services

**130R1011** [🔗](#)**DrivePro ExWarr Onsite PG02 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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Services

**130R1118** [🔗](#)**DrivePro ExWarr Work Shop PG02 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.

**130R1110** [🔗](#)**DrivePro ExWarr Work Shop PG02 24 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.

**130R1112** [🔗](#)**DrivePro ExWarr Work Shop PG02 36 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.

**130R1111** [🔗](#)**DrivePro ExWarr Work Shop PG02 30 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.

**130R1113** [🔗](#)**DrivePro ExWarr Work Shop PG02 42 months**

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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.

**130R1115** [🔗](#)**DrivePro ExWarr Work Shop PG02 54 months**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

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Services

**130R1116** [🔗](#)**DrivePro ExWarr Work Shop PG02 60 months**

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.

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**130R1117** [🔗](#)**DrivePro ExWarr Work Shop PG02 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.

**130R1114** [🔗](#)**DrivePro ExWarr Work Shop PG02 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.

**130R1013** [🔗](#)**DrivePro ExWarr Onsite PG02 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.

**130R1016** [🔗](#)**DrivePro ExWarr Onsite PG02 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.

**130R1015** [🔗](#)**DrivePro ExWarr Onsite PG02 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.

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Services

**130R1014** [🔗](#)**DrivePro ExWarr Onsite PG02 48 months**

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

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**130R1012** [🔗](#)**DrivePro ExWarr Onsite PG02 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.

**130R1010** [🔗](#)**DrivePro ExWarr Onsite PG02 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.

**130R1018** [🔗](#)**DrivePro ExWarr Onsite PG02 72 months**

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

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**130R1017** [🔗](#)**DrivePro ExWarr Onsite PG02 66 months**

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