



**132F0017** [↗](#)

**FC-051PK37T4E20H3XXCXXXSXXX**

FC-051PK37T4E20H3XXCXXXSXXX

Frequency Converter  
 FC-051PK37T4E20H3XXCXXXSXXX  
 VLT® Micro Drive FC-51  
 (PK37) 0.37 KW / 0.50 HP, Three phase  
 380 - 480 VAC, (E20) IP20 / Chassis  
 (H3) RFI Class A1/B (C1)  
 No brake chopper  
 No Loc. Cont. Panel  
 Coated PCB, No Mains Option  
 M1-FRAME  
 Other options according to Model code

**Model code:** FC-051PK37T4E20H3XXCXXXSXXX

The VLT® Micro Drive is a general-purpose drive that can control AC motors up to 22.0 kW. It is a small drive with maximum strength and reliability. The VLT® Micro Drive is manufactured with respect for the environment, and it complies with the RoHS Directive.

Note: Order the LCP display separately as an accessory.

**View Efficiency Data** [↗](#)

**PRODUCT DETAILS**

<b>Gross weight</b>		1.49 kg
<b>Net weight</b>		1 kg
<b>Volume</b>		4.612 l
<b>EAN</b>		5702427357549
<b>Sales restriction control</b>		
<b>Matr grp for sales restriction</b>	0001	No grouping
<b>VLT® MICRO DRIVE FC 051 SERIES</b>		
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	FC-	VLT® Micro Drive FC-
<b>Micro Drive Series</b>	051	51
<b>Power Rating</b>	PK37	(PK37) 0.37 KW / 0.50 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>	H3	(H3) RFI Class A1/B (C1)
<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>Frame Size</b>	M1	M1-FRAME
<b>Typecode Part 1</b>		FC-051PK37T4E20H3XXCXXXSXXX

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## PRODUCT DETAILS

Modelcode01		FC-051PK37T4E20H3XXCXXSX
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		1.4
Calculated Net Weight [kg]		1.1
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Material Gross Weight		1.49
Material Net Weight		1

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

## Accessories

**130B0384** [🔗](#)**EMC filter, 8.5A, 480V, 50hz, B1**

EMC filter, 8.5A, 480V, 50hz, B1

**132B0103** [🔗](#)**Nema 1 Conversion Kit, M1****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.

Minimum delivery quantity: 6 (in a collective box with individual packaging)

**132B0101** [🔗](#)**VLT® Control Panel LCP 12, w. potmeter**

Numerical control unit with integrated potentiometer for VLT Micro Drive FC 51.

Fully enclosed housing design (IP 20 / front IP 54).

Quick menu for quick commissioning, manual / auto switchover and alarm acknowledgment.

With copy function to save and transfer the device parameters.

**132B0100** [🔗](#)**VLT® Control Panel LCP 11 w/o potmeter**

Local control panel for VLT® Micro Drive FC51. Enclosure IP20/Front

IP54. Numerical LCP with Quick-Menu for commissioning and local control.

Status readout, Hand/Auto-selection, Reset and Navigation keys, Copy and parameter store functionality.

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**Accessories**

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**132B0131** [🔗](#)**Blank Cover**

The VLT® Protection blank cover is for protecting drives and connectors when no LCP is chosen. The minimum order quantity is 14 pcs.

**132B0111** [🔗](#)**DIN Rail Mounting Kit, M1, M2**

DIN rail adapter for VLT Micro Drive FC 51 only for size M1. For time-saving installation on 35mm standard top hat rails (DIN EN 50022).  
Minimum delivery quantity: 24 (in a collective box with individual packaging)

**132B0108** [🔗](#)**IP21/Type1 conversion kit, M1****132B0106** [🔗](#)**Decoupling Plate Mounting Kit, M1, M2**

EMC Disconnect Kit for VLT Micro Drive FC-051  
For enclosure sizes M1 and M2.  
Product group: M

**175N2584** [🔗](#)**VLT® EtherNet/IP Modbus TCP gateway**

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**Spare Parts**

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**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.  
Minimum delivery quantity: 6 (in a collective box with individual packaging)

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**Services**

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**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.

**130R1127** [🔗](#)**DrivePro ExWarr Work Shop PG03 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.

**130R1128** [🔗](#)**DrivePro ExWarr Work Shop PG03 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.

**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 officefor extended warranty contract options

**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.

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Services



**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**

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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.



**130R1107** [🔗](#)

**DrivePro ExWarr Work Shop PG01 66 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.



**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.



**130R1101** [🔗](#)

**DrivePro ExWarr Work Shop PG01 30 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**

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**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.

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**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.

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**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.

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**130R1001** [🔗](#)**DrivePro ExWarr Onsite PG01 30 months**

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

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**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.

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**Services**

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**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.

**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.

**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.

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Frequency Converter

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VLT® Micro Drive FC-51

(PK37) 0.37 KW / 0.50 HP, Three phase

380 - 480 VAC, (E20) IP20 / Chassis

(H3) RFI Class A1/B (C1)

No brake chopper

No Loc. Cont. Panel

Coated PCB, No Mains Option

M1-FRAME

Other options according to Model code

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