

**136L2210****FC-280PK37T4E20H2BXCXXXSXXXXA8**

Frequency converter
 FC-280PK37T4E20H2BXCXXXSXXXXA8
 VLT® Midi Drive FC-280
 0.37 kW / 0.50 HP, Three phase 380-480 VAC
 IP20 / Chassis, EMC Cat C3 (200/400V)
 Brake chopper, No display
 Coated PCB, Latest release
 Integrated EtherCAT
 Frame: K1
 Other options according to Model code

Model code: FC-280PK37T4E20H2BXCXXXSXXXXA8

Note: The FC 280 does not include an LCP display or Memory Module.

The LCP and the Memory Module can be ordered as an Accessory.

Note: Mounting adapter plates for VLT2800 are available as an Accessory.

[View Efficiency Data](#)

PRODUCT DETAILS

Gross weight		3.05 kg
Net weight		2.62 kg
Volume		16.53 l
EAN		5710108787875
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
VLT® Midi Drive FC 280		
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® Midi Drive FC-
Series	280	280
Power Size	PK37	0.37 kW / 0.50 HP
Voltage	T4	Three phase 380-480 VAC
Enclosure	E20	IP20 / Chassis
RFI Filter	H2	EMC Cat C3 (200/400V)
Brake & Stop	B	Brake chopper
Display	X	No display
Coating	C	Coated PCB
Mains Option	X	No mains options
Adaptation A	X	No Adaption
Adaptation B	X	No Adaption
Special Version	SXXX	Latest release
Software Language Pack	X	Standard language pack
Control Card	A8	Integrated EtherCAT
Frame Size	K1	K1
Typecode Part 1		FC-280PK37T4E20H2BXC
Typecode Part 2		XXXSXXXXA8
Product Catalog	NO_VIEW	NO VIEW
Calculated Gross Weight [kg]		2.8
Calculated Net Weight [kg]		2.5

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-280PK37T4E20H2BXCXXXSXXXXA8

PRODUCT DETAILS

Material Gross Weight		3.05
Material Net Weight		2.62
Intermittent Current (HO) [A]		1.9
Intermittent Current (HO) [A]		1.9
Continuous Current (HO) [A]		1.2
Continuous Current (HO) [A]		1.1
Power Loss HO [W]		20.9
kVA		0.9
Power 160% (HO) [KW]		0.37
Height [mm]		210
Width w/ no C options [mm]		75
Depth [mm]		168
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-280PK37T4E20H2BXC
Modelcode02		XXXSXXXXA8

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

Accessories

**130B1107** [↗](#)**VLT® Control Panel LCP 102**

Graphic operating unit LCP102 Illuminated graphic display with plain text. Supports all languages and characters. Quick menu for brief commissioning. Saving and copying parameter sets. Online help for each function

**132B0262** [↗](#)**LCP Blind cover, IP20/21**

Use the blind cover to mount on a VLT® Midi Drive FC 280 when you does not need a control panel.

**132B0254** [↗](#)**VLT® Control Panel LCP 21, numeric**

VLT® Control Panel LCP 21 Numerical

**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)

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.

Accessories

**132B0368** [🔗](#)**VLT® 24 V DC Supply MCB 106**

VLT® 24 V DC Supply MCB 106 for FC-280

**132B0364** [🔗](#)**Adapter Plate, VLT2800 size B**

Adapter plate, VLT2800 size B VLT 2822 200-240 volts

VLT 2822-2840 380-480 volts

**132B0363** [🔗](#)**Adapter Plate, VLT2800 size A**

Adapter Plate, VLT2800 size A

VLT 2803-2815 200-240 Volt

VLT 2805-2815 380-480 Volt

**132B0281** [🔗](#)**Adaptor, Graphical LCP**

Graphic LCP adapter for LCP102

**132B0335** [🔗](#)**IP21 / Type 1 conversion kit, K1**

IP21 / Type 1 conversion kit, K1

**134B0792** [🔗](#)**VLT® Memory Module Programmer MCM 101****132B0359** [🔗](#)**VLT®Memory Module MCM 102**

Spare Parts

**132B0373** [🔗](#)**Decoupling kit, Power / IO, K1**

Decoupling kit, Power / IO, K1

**132B0354** [🔗](#)**Terminal Cover frame size K1**

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

**132B0351** [🔗](#)**Fan 50x20 IP21 PWM****132B0350** [🔗](#)**Accessory bag FC-280 plugs**Accessory bag FC-280 plugs

Services

**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

**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.

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

**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.

**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 officefor 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.

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



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.



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.

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

**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.

**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.