



134X1724 @

FC-202P75KT4P21H1TGXXXXSXXXXAXBXCXXXXDX

Frequency converter
FC-202P75KT4P21H1TGXXXXSXXXXAXBXCXXXXDX
VLT® AQUA Drive FC-202
(P75K) 75 KW / 100 HP, Three phase
380 - 480 VAC, IP21 / Type 1 Backplate
(H1) RFI Class A1/B (C1)
Safe Stop
Graphical Loc. Cont. Panel
Not coated PCB, No Mains Option

Latest release std. SW.

No A Option, No B Option

No C1 option, No D option

- -

Frame: C2

Other options according to Model code

Model code: FC-202P75KT4P21H1TGXXXXSXXXXAXBXCXXXXDX

Danfoss VLT® AQUA Drive is dedicated to water and wastewater applications. With a wide range of powerful standard and optional features, the VLT® AQUA Drive provides the lowest overall cost of ownership for water and wastewater applications.

View Efficiency Data ☑

PRODUCT DETAILS

Gross weight		62.5 kg
Net weight		62.2 kg
Volume		228.095
EAN		5710108078294
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
VLT® AQUA DRIVE FC 200 SERIES	5	
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® AQUA Drive FC-
Series	202	202
Power Rating	P75K	(P75K) 75 KW / 100 HP
Phase	Т	Three phase
Mains Voltage	4	380 - 480 VAC
Enclosure	P21	IP21 / Type 1 Backplate
RFI Filter	H1	(H1) RFI Class A1/B (C1)
Brake - Safe Stop	T	Safe Stop
LCP	G	Graphical Loc. Cont. Panel
Coating PCB	Х	Not coated PCB
Mains Option	Х	No Mains Option
Adaptation A	Х	Standard Cable Entries
Adaptation B	Х	No adaptation
Software Release	SXXX	Latest release std. SW.
Software Language Pack	Х	Standard Language Pack
A Option	AX	No A Option



PRODUCT DET	TAILS
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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	C2	C2
Typecode Part 1		FC-202P75KT4P21H1TGX
Typecode Part 2		XXXSXXXXAXBXCXXXXDX
Product Catalog	NO_VIEW	NO VIEW
Power 180% (HO) [KW]		NV
Power 160% (HO) [KW]		NV
Power 150% (HO) [KW]		55
Power 110% (NO) [KW]		75
Height [mm]		770,0
Height w/ Regen/Loadshare [mm	1	NV
Width w/ no C options [mm]		370,0
Depth [mm]		335,0
Depth with Option A/B [mm]		335,0
kVA		102
Power Loss NO [W]		1384
Power Loss NO [W]		1384
Power Loss HO [W]		1022
Power Loss HO [W]		1022
Continuous Current (NO) [A]		147
Intermittent Current (NO) [A]		162
Continuous Current (NO) [A]		130
Intermittent Current (NO) [A]		143
Continuous Current (HO) [A]		106
Intermittent Current (HO) [A]		159
Continuous Current (HO) [A]		105
Intermittent Current (HO) [A]		158
Calculated Gross Weight		62.2
Calculated Net Weight [kg]		61.9
Material Gross Weight		62.5
Material Net Weight		62.2
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-202P75KT4P21H1TGX
Modelcode02		XXXSXXXXAXBXCXXXXDX

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store 🗷

Accessories



130B4597 🗷

Weather shield f. outdoor instl. C1, C2Weather shield for enclosure sizes C1, C2

For more information, please use this link to visit the product page on Danfoss Product Store 🗅





130B3911 🗷

Back plate IP21/Type 1, IP55/Type 12, C2

FC 300 back cover for the devices in IP21 / 55 Case size C2



130B7533 🗷

Mounting Kit C Option, B/C/D/E/F(not B3)

MCF105 C Option, Mounting Kit A2 and A3



130B5436 12

Side Fixture Mounting Kit

Side Fixture Mounting Kit for enclosure size A5 / B1 / B2 / C1 / C2

To be used when retrofitting the following MCA options:

MCA 120 Profinet

MCA 121 EtherNet

MCA 122 Modbus TCP

MCA 123 POWERLINK

MCA 124 EtherCAT

Product group: R1



130B5435 @

DIN Rail Mounting Kit



130B1235 🗷

VLT® PROFINET MCA 120, coated

MCA 120 PROFINET interface

With reinforced coating (class 3C3 / IEC 60721-3-3)

-Supports operation on PROFINET network with extensive

characteristics

-DCP support for easy setting u. Communication parameters via the PLC

-on Board web-Page with Drive Status

-parameterization with the MCT10 software

- 2-port version, reduced external hardware



130B1243 🗷

VLT® Analog I/O Option MCB 109, coated

I/O extension for FC 100, easy to retrofit thanks to modular technology.

Analog inputs / outputs galvanically isolated.

Expands the analog inputs / outputs by:

3 analog inputs: 0 ... 10V / Pt1000 / Ni1000

3 analog outputs: 0 ... 10V

Time switch (RTC backup): lithium cell for 10 years

For more information, please use this link to visit the product page on Danfoss Product Store 🗷





130B1219 2

VLT® EtherNet IP MCA 121, coated

EtherNet/IP extends commercial off-the-shelf Ethernet to the Common Industrial Protocol (CIP™) – the same upper-layer protocol and object model found in DeviceNet. Built-in high-performance switch enabling line-topology, and eliminating the need for external switches. Device Level Ring (DLR) topology for higher system availability. Based on CIP™, makes the reuse of PLC program possible when migrating from DeviceNet to EtherNet/IP. Built-in web server provides remote diagnosis and reading out of basic drive parameters. E-mail notification provides fast access to warnings or alarm information. Unicast and Multicast communication for improved network utilization. Certified by ODVA for fulfilment of the newest standard.

Image coming soon

130B1218 @

VLT® Ext. Cascade Contr. MCO 101, ctd

Upgrades the built-in cascade controller to control multiple pumps

- easy to mount via plug 'n' play
- More advanced pump control in master / follower mode
- Up to 6 pumps in standard cascade control
- Up to 5 pumps in master / follower setup

This MCO option, sits in a B option space.

Danfoss can offer help with programming / setting up MCO options.

Contact Danfoss for advice and prices.

Product group: R



130B1254 @

VLT® Adv. Cascade Contr. MCO 102, ctd

Upgrades the built-in cascade controller to control up to 8 pumps

- More advanced pump control in master / follower mode
- The same cascade management hardware applies to the entire power range up to 1.2 MW
- Up to 8 pumps in standard cascade control
- Up to 8 pumps in master / follower setup

Remember to order the Mounting kit if the above MCO option is required retrofitted.

130B7530 - Mounting kit for enclosures A2 and A3

130B1413 - Mounting kit for enclosure B3

130B7532 - Mounting kit for enclosure A5

130B7533 - Mounting kit for all enclosures B, C, D, E and F (B3excepted)

Danfoss MCO options are not sold without prior advice.

Danfoss can offer help with programming / setting up MCO options.

Contact Danfoss for advice and prices.

Product group: R



130B1172 🗷

VLT® Sensor Input Card MCB 114, unctd

Protects the motor from being overheated by monitoring the temperature of bearings and windings in the motor. Three self-detecting sensor inputs for 2 or 3 wire PT100/PT1000 sensors. One additional analog input 4–20 mA.

For more information, please use this link to visit the product page on Danfoss Product Store 🗅





130B1170 🗷

LCP Panel Mounting Kit

The kit includes fasteners and gasket. No LCP and no cable included.



130B1212 🗷

VLT® General Purpose I/O MCB 101, ctd

MCB 101 - Advanced I / O option

Expands the number of freely programmable

Control inputs and outputs around the following I / Os:

- 3 digital inputs opto-decoupled 0 24 V.
- 2 analog inputs 0 10 V.
- 2 digital outputs NPN / PNP switchable 24 V
- 1 analog output 0/4 20 mA with reinforced coating



130B1210 @

VLT® Relay Option MCB 105, coated

Relay extension for FC 100 and FC 300.

Extension with 3 additional load relays (changeover contacts),

easy to retrofit thanks to modular technology.

Painted version for harsh environments,

easy to retrofit thanks to modular technology.

Max. Load 240V AC (resistive): 2 A

Max. Load 240V AC (Cos Phi 0.4): 0.2 A

Max. Load 24V DC (ohmic): 1 A

Max. Load 24V DC (inductive): 0.1 A



130B1208 12

VLT® 24V DC Supply MCB 107, coated

Connect an external DC supply to keep the control section and any installed option alive during power failure. Enables full operation of the LCP (including the parameter setting) and all installed options without connection to mains.



130B1202 @

VLT® DeviceNet MCA 104, coated

MCA 104 - DeviceNet interface Option for FC300 and FC100 for mounting on the control card. Painted version



130B1200 ¹²

VLT® Profibus DP V1 MCA 101, coated

Provides wide compatibility, a high level of availability, support for all major PLC vendors and compatibility with future versions. Fast, efficient communication, transparent installation, advanced diagnosis and parameterization and auto-configuration of process data using GSD-file. Acyclic parameterization using PROFIBUS DP-V1, ¬PROFIdrive or Danfoss FC profile state machines, PROFIBUS DP-V1, Master Class 1 and 2.

For more information, please use this link to visit the product page on Danfoss Product Store 🗅





130B1387 🗷

opt.control,24v, multipack 5 pcs.



130B1386 @

VLT® Profibus DP V1 MCA 101, ctd, 5pcs



130B1385 🗷

VLT® Profibus DP V1 MCA101, unctd 5pcs



130B1272 🗷

VLT® Sensor Input Card MCB 114, coated

MCB 114 - PT100 / PT1000 option

For FC100-FC200 and FC302 (painted version)

Enables the evaluation of up to 3 PT 100 or 3 PT 1000 sensors

- Connection of 2 and 3 wire sensors
- Automatic detection of the sensor type
- Additional 4-20mA input



130B1296 @

VLT® Modbus TCP MCA 122, coated

The first industrial Ethernet-based protocol for automation. Connects to Modbus-TCP-based networks. Able to handle connection interval down to 5 ms in both directions, positioning it among the fastest performing Modbus TCP devices in the market. For master redundancy it features hot swapping between two masters.



130B1164 @

VLT® Extended Relay Card MCB 113

Adds 7 digital inputs and 2 analog outputs for increased flexibility. 4 SPDT relays. Meets NAMUR recommendations. Galvanic isolation capability.



130B1006 12

VLT® Motion Ctrl Tool MCT 10>100 lic.

An interactive tool for quick and easy online/offline configuration of a VLT® drive or soft starter using a PC. Configure communication networks and back up relevant parameter settings. Control and configure systems simultaneously and monitor entire system more effectively for faster monitoring, diagnosis, troubleshooting (alarms/warnings) and better preventive maintenance.

For more information, please use this link to visit the product page on Danfoss Product Store 🗷





130B1002 @

VLT® Motion Ctrl Tool MCT 10,10 lic.

An interactive tool for quick and easy online/offline configuration of a VLT® drive or soft starter using a PC. Configure communication networks and back up relevant parameter settings. Control and configure systems simultaneously and monitor entire system more effectively for faster monitoring, diagnosis, troubleshooting (alarms/warnings) and better preventive maintenance.



130B1001 @

VLT® Motion Ctrl Tool MCT 10,5 lic.

An interactive tool for quick and easy online/offline configuration of a VLT® drive or soft starter using a PC. Configure communication networks and back up relevant parameter settings. Control and configure systems simultaneously and monitor entire system more effectively for faster monitoring, diagnosis, troubleshooting (alarms/warnings) and better preventive maintenance.



130B1000 ¹²

VLT® Motion Ctrl Tool MCT 10,1 lic.

An interactive tool for quick and easy online/offline configuration of a VLT® drive or soft starter using a PC. Configure communication networks and back up relevant parameter settings. Control and configure systems simultaneously and monitor entire system more effectively for faster monitoring, diagnosis, troubleshooting (alarms/warnings) and better preventive maintenance.



130B1049 @

Panel Through Mounting Kit, C2

Push-through frame kit for FC size C2 Contains mounting frame, seal, Fastening material and assembly instructions



130B1135 🗷

VLT® PROFINET MCA 120, UNCOATED

MCA 120 PROFINET interface

- -Supports operation on PROFINET network with extensive properties
- -DCP support for easy setting u. Communication parameters via the PLC $\,$
- On Board web-Page with Drive Status
- Parameterization with the MCT10 software
- 2 port version, reduced external hardware





130B1125 🗷

VLT® General Purpose I/O MCB 101,unctd

MCB 101 - Advanced I / O option

Expands the number of freely programmable Control inputs and outputs around the following I / Os:

- 3 digital inputs opto-decoupled 0 24 V.
- 2 analog inputs 0 10 V.
- 2 digital outputs NPN / PNP switchable 24 V
- 1 analog output 0/4 20 mA



130B1124 ¹²

VLT® Control Panel LCP 101, numeric

Numerical control unit for FC 100 and FC 300. Allows access to all device parameters.

Quick menu for brief commissioning. Manual / auto switchover and alarm acknowledgment.



130B1119 ¹²

VLT® EtherNet/IP MCA 121, uncoated

MCA 121 EtherNet / IP interface

- -Allows connection to EtherNet / IP based Automation systems via CIP (CommonInterface Protocol)
- -2 port design reduces external components
- -HTTP for diagnosis via built-in web server
- -SMTP, DHCP and FTP protocols
- -Prepared for parameterization with the MCT 10 software via TCP / IP
- -Certified according to ODVA



130B1118 🗷

VLT® Ext. Cascade Contr. MCO 101, unctd



130B1117 ¹²

LCP Mounting Kit, w/ no LCP

The kit includes fasteners, 3m cable and gasket - There is no LCP included.



130B1114 ¹²

LCP Mounting Kit w/ numerical LCP101, 3m

The kit includes numerical LCP, fasteners, 3m cable and gasket.



130B1113 🗷

lcp panel kit/fc300 fg-lcp panel kit

The kit includes graphical LCP, fasteners, 3m cable and gasket.

For more information, please use this link to visit the product page on Danfoss Product Store 🗷





130B1110 🗷

VLT® Relay Option MCB 105, uncoated

Relay extension for FC 100 and FC 300. Extension with 3 additional load relays (changeover contacts), easy to retrofit thanks to modular technology.

Max. Load 240V AC (resistive): 2 A
Max. Load 240V AC (Cos Phi 0.4): 0.2 A
Max. Load 24V DC (ohmic): 1 A

Max. Load 24V DC (inductive): 0.1 A

Image coming

130B1156 🗈

USB extension Cable, 650mm

USB extension kit for FC 300 cable length: 650mm for the housing size: B2, C1 and C2 screw connection M 25 $\,$



130B1154 ¹²

VLT® Adv. Cascade Contr. MCO 102, ctd

Easy to fit. Upgrades built-in cascade controller to operate up to 8 pumps and provide more advanced pump control in master/follower mode. Supports combination of multiple variable speed and fixed speed pumps, as well as configurations with pumps of differing capacity (mixed pump control). The additional 7 digital inputs and the 24-V DC connection to the drive enable flexible adaptation to the application. The same cascade controller hardware is compatible with the entire power range up to 2 MW.



130B1143 🗷

VLT® Analog I/O Option MCB 109, unctd

 $I/O\ expansion\ for\ FC\ 100, through\ modular\ technology\ easy\ to\ retrofit.\ Analog\ inputs/outputs\ galvanically\ isolated.$

Expands the analog inputs / outputs by:

3 analog inputs: 0 ... 10V / Pt1000 / Ni1000

3 analog outputs: 0 ... 10V

Time switch (RTC backup): lithium cell for 10 years



130B1137 @

VLT® PTC Thermistor Card MCB 112, ctd

MCB 112 PTC - thermistor relay MS220DA In connection with ATEX certified explosion-proof motors for full motor protection. Certified PTC sensors are the sole protection required. Integrable module with ATEX-compliant full thermal motor protection

1 PTB-certified PTC thermistor input

1 switch-off signal for using the Safe Stop function

1 logic output for error identification



130B1078 ≥

VLT® Control Panel LCP 102, graphical

LCP 102 - graphic control unit for FC100 / 200/300, degree of protection IP66

For more information, please use this link to visit the product page on Danfoss Product Store





130B1077 🗷

Blindcover, w/ Danfoss logo, IP55/66

LCP Blindcover IP66



130B1071 ¹²

6 Pole Connector, FC series, 10 pcs

6-pole spring cage connectors 10 pcs



130B1070 @

RS485 plug, FC series, 10 pcs

10pcs RS485 connectors for FC-series. Product group: R



130B1108 @

VLT® 24V DC Supply MCB 107, uncoated

Connect an external DC supply to keep the control section and any installed option alive during power failure. Enables full operation of the LCP (including the parameter setting) and all installed options without connection to mains.



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



130B1102 @

VLT® DeviceNet MCA 104, uncoated

Robust, efficient data handling thanks to advanced Producer/Consumer technology. ODVA's strong conformance testing policies ensure products are interoperable, and the AC-drive profile, supported using I/O instance 20/70.21/71, secures compatibility to existing systems.



130B1100 ¹²

VLT® Profibus DP V1 MCA 101

Provides wide compatibility, a high level of availability, support for all major PLC vendors and compatibility with future versions. Fast, efficient communication, transparent installation, advanced diagnosis and parameterization and auto-configuration of process data using GSD-file. Acyclic parameterization using PROFIBUS DP-V1, ¬PROFIdrive or Danfoss FC profile state machines, PROFIBUS DP-V1, Master Class 1 and 2.

For more information, please use this link to visit the product page on Danfoss Product Store 🗷





130B1088 @

LCP Blindcover, w/ Danfoss logo, IP20/21



130B1084 E

Mounting Brackets, C2

Mounting brackets for enclosure size C2



175Z0929 🗷

LCP Cable, 3m

Cable for control panel (LCP), 3 meters

Works with the following LCP:

Alphanumeric control panel LCP3 - 175N0131

VLT® LCP 102 Graphic Display - 130B1107

VLT® LCP 101 Numeric Display - 130B1124

VLT® LCP 102 Graphic display IP66 - 130B1078

Product group: F1

Image coming

175U0009 🗷

Mounting bracket Kit, 216 x 30 x 18mm

Mounting angle for flatpack resistor 200W



175N2584 2

VLT® EtherNet/IP Modbus TCP gateway

Image coming

134B6302 12

VLT MCT 10 Software Customizer, 1 key

the commissioning experience of the VLT® to best fit your needs. It is a strong tool that enables you to quickly create your setup and test it first to MCT 10 using the simulator before uploading it to a real drive. local Danfoss Drives representative to order the required license(s).

Customize your commissioning experience

As the name suggests, VLT $^{\circ}$ Software Customizer allows you to customize

Note that the Advanced MCT 10 license is needed, please contact the

lmage coming soon

134B5225 [™]

Remote LCP unit, 10m

Remote mounting kit for LCP with cover for outdoor mounting with 10 m $(33 \, \text{ft})$ cable

Image coming

134B5224 ¹²

Remote LCP unit, 5m

Remote mounting kit for LCP with cover for outdoor mounting with 5 m (16 ft) cable

For more information, please use this link to visit the product page on Danfoss Product Store 🗷





134B5223 🗷

Remote LCP unit, 3m

Remote mounting kit for LCP with cover for outdoor mounting with 3 m (10 ft) cable



134B0460 ¹²

LCP 103 Wireless Communication Panel

With VLT® Wireless Communication Panel LCP 103 you can communicate with MyDrive® Connect - an app that can be downloaded for iOS and Android based smartphones. MyDrive® Connect makes commissioning easy, monitor and maintain tasks on your frequency converter. VLT® Wireless Communication Panel LCP 103 shows the current status of the drive (On, Warning, Alarm, Wifi connection) via built-in LED. Detailed information is also available using MyDrive® Connect. Here do you have access to i.a. status, menu and alerts. You can also see graphs over the latest available data.

The new VLT® Wireless Communication Panel LCP 103 allows you to wireless communication to the following drives:

- VLT® HVAC Drive FC 102
- VLT® Refrigeration Drive FC 103
- VLT® AQUA Drive FC 202
- VLT® AutomationDrive FC 302

[!] Note!

LCP 103 only works on frequency converters produced in 2018 (White USB stik).

Product group: R1

Image coming soon

134B1992 🗷

Control Terminals w/ screw connections

Image coming

134B7207 @

cable clamp/d=44-48 k48b



130B0295 🗷

Accessory bag with control card plugs

Image coming

134B1969 12

Accessory bag for frame size C2 Accessory bag for frame size C2

130B4847 🗹

coming

extension cable for lcp+communication

For more information, please use this link to visit the product page on Danfoss Product Store 🗷





134B8814 12

VLT® PROFINET MCA120 coated 5pcs



134B8492 ¹²

TRANSDUCER 0-50G, 4-20MA



134B8493 🗷

CBM Transducer 0-25mm/s RMS 4-20mA



134B8494 🗷

Transducer w, temp 0-25mm/s RMS 4-20mA



134B8496 12

Cable assy 10m, straight socket connetc.



134B8497 🗷

Cable assy, M12 female connec.10m screen

Spare Parts



175Z4716 🗷

terminal spare/terminal blok/95,0 ke62da terminal spare/terminal blok/95,0 ke62da



612Z1182 🗷

fuse,4a,3 x 32mm,super fast



130B3422 🗹

RFI unit 200/500V adv. A1/B for frame C2

For more information, please use this link to visit the product page on Danfoss Product Store 🗷



Spare Parts



130B3953 🗷

Cover for DC choke on frame C2 and I8



130B2451 ¹²

IGBT Dual 1200V 300A

For Inverter and Brake



130B7530 🗷

Mounting Kit f. C Option, 40mm, A2/A3 MCF 105 assembly kit A2 / A3 for C option



130B9981 ¹²

Cable assy motor, C2



130B9980 12

Cable assy f. motor cable, C2



130B9979 ¹²

Terminal block f. motor connection, C2



130B9978 ¹²

UVW Terminal Block w.Wire for Disconnect



130B9001 🗷

multiple 2 pole power combicon, 24V plug



130B1038 🗷

DC coil 75kW T4/6, 37kW T2, 37-90kW T7



130B0264 12

Cradle for A5,B1,B2,C1,C2,D2h enclosure cradle for LCP cradle for a5, b1,b2,c1,

For more information, please use this link to visit the product page on Danfoss Product Store 🗷



Spare Parts



130B0295 🗷

Accessory bag with control card plugs



130B1069 ¹²

Multiple relay 1 plug

spare, 3 pole connector, relay 1, fc300



130B1068 @

Multiple relay 2 plug

spare, 3 pole connector, relay 2, fc300



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



130B1093 🗷

sparepart/plastic cover c2



130B1088 🗷

LCP Blindcover, w/ Danfoss logo, IP20/21



130B1830 @

Power Card 75kW 400V



130B1897 🗷

Cur. trans.card 500V frame C2/C4/H7,8/I8

Cur. transducercard 500V frame C2 and C4



130B1888 🗷

Inrush SCR/Diode Module 1600V 250A



134B0068 ¹²

Control Card, TR200 with safe stop

For more information, please use this link to visit the product page on Danfoss Product Store 🗷



Spare Parts

Image coming

134B5473 🗷

Temperature sensor with 410 mm wire

4

lmage coming

134B1969 @

Accessory bag for frame size C2 Accessory bag for frame size C2

•

134B1875 🗷

capacitor 4400uF 20% 20% 450V capacitor 4400uF 20% 20% 450V



134B1731 🗷

Control Card with safe stop for FC-202

NOTE:

The MKII control cards are backward compatible to the old cards but will only work with SW equal or higher than 3.24. If your drive has a customer specific software or a brand labeled software version please order the old control card MKI, PN: 130B1167



132Z0051 🗷

FC102-302 Maintenance package C2

FC102-302 Maintenance package C2



134B6865 12

Fan assembly 172x150x51mm IP21,55

Fan assembly 172x150x51mm IP21,55



132Z0213 🗷

FC202 St.Spare PKG w. s. stop 75kW T4 C2

1 Qty 130B1830 Power Card 75kW 400V

3 Qty 130B1888 Inrush SCR/Diode Module 1600V 250A

1 Qty 134B7154 BUSBAR KIT FOR RECTIFICER IN FRAME C2

1 Qty 134B1731 Control Card with safe stop for FC-202



132Z0215 ¹²

FC202 Adv.Spare PKG w. s. stop 75kW T4C2

1 Qty 130B1830 Power Card 75kW 400V

3 Qty 130B1888 Inrush SCR/Diode Module 1600V 250A

1 Qty 134B7154 BUSBAR KIT FOR RECTIFICER IN FRAME C2

1 Qty 134B1731 Control Card with safe stop for FC-202

3 Qty 130B2451 IGBT Dual 1200V 300A

1 Qty 134B7152 BUSBAR KIT FOR INVERTER IN FRAMESIZE C2

For more information, please use this link to visit the product page on Danfoss Product Store 🗷



Spare Parts	
	134B7152 2 Busbar kit for inverter in framesize C2 Busbar kit for inverter in framesize C2
Ä	134B7154 년 Busbar kit for rectificer in frame C2
Accordance of	134B7158 년 Gasket for glanding plate for frame C2
lmage coming soon	134B7183 🖸 Cable assembly for DC choke frame C2,I8
lmage coming soon	134B7181 🖸 Cable assembly for DCbus cables frame C2
Image coming soon	134B7178 22 24 pole 3 connector jumper for C option 24 pole 3 connector jumper for C option
Image coming soon	134B6864 년 Fan assembly 60x60x25mm Power card C1,C2 Note: Old material number 130B3925
Image coming soon	134B7057 ☑ Screws 12 pcs 640f0774 cover B1 B2 C1 C2
	134B5474 2 cable jumper/cable jumper 44 pole c1-2 cable jumper/cable jumper 44 pole c1-2
lmage coming soon	134B7466 ☑ Option A Ethernet Package

For more information, please use this link to visit the product page on Danfoss Product Store 🗅





130R1140 🗷

DrivePro ExWarr Work Shop PG05 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.



130R1141 🖸

DrivePro ExWarr Work Shop PG05 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.



130R1142 🗷

DrivePro ExWarr Work Shop PG05 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.



130R1144 🗷

DrivePro ExWarr Work Shop PG05 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.



130R1145 🗷

DrivePro ExWarr Work Shop PG05 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 🗅





130R1143 🗷

DrivePro ExWarr Work Shop PG05 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.



130R1147 🖸

DrivePro ExWarr Work Shop PG05 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.



130R1148 2

DrivePro ExWarr Work Shop PG05 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.



130R1146 ¹²

DrivePro ExWarr Work Shop PG05 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.



130R1044 🗷

DrivePro ExWarr Onsite PG05 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.



130R1045 2

DrivePro ExWarr Onsite PG05 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





130R1042 @

DrivePro ExWarr Onsite PG05 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.



130R1043 🗷

DrivePro ExWarr Onsite PG05 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.



130R1048 12

DrivePro ExWarr Onsite PG05 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.



130R1047 ¹²

DrivePro ExWarr Onsite PG05 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.



130R1041 🗷

DrivePro ExWarr Onsite PG05 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.



130R1040 ¹²

DrivePro ExWarr Onsite PG05 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.

For more information, please use this link to visit the product page on Danfoss Product Store





130R1046 @

DrivePro ExWarr Onsite PG05 60 months

 $\label{lem:continuous} Drive Pro^{\circ}\ On\mbox{-site Extended Warranty provides repair at the customer site, or replacement at the customer site.$

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.



130R1325 🗷

DrivePro SU + ctr interface test D & E

DrivePro Start-Up Control interface testing medium frame unit



130R1322 🗷

DrivePro SU + special applications D & E

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines.
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.

For more information, please use this link to visit the product page on Danfoss Product Store 🗷





130R1315 🗷

DrivePro Start-Up 1 day on-demand medium

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines.
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- $\bullet \ Maximum \ energy \ savings \ to \ the \ Customer.$
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.



130R1314 🗷

DrivePro Start-Up 1 day pre-order medium

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.





130R1306 🗷

DrivePro Start-Up unit on-demand medium

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- $\bullet \ Maximum \ energy \ savings \ to \ the \ Customer.$
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.



130R1305 🗷

DrivePro Start-Up unit pre-order medium

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines.
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.



Image coming

130R1382 🗷

DrivePro Start-Up 1/2 day pre-order medi

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines.
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.

General Terms and Conditions of Delivery and Warranty apply.

Image

130R1383 🗷

DrivePro Start-Up 1/2 day on-demand medi

DrivePro® Start-up gives the Customer a full range of checks and adjustments during commissioning of the drive, ensuring their system is tuned for optimal performance right from day one.

The following benefits can be gained:

- Installation is checked to ensure it complies to Danfoss guide lines
- The AC drive is fine-tuned specific to the application, ensuring optimal performance.
- Maximum energy savings to the Customer.
- Extend the AC drive's lifespan.
- Report detailing findings.

Before DrivePro® Start-up can be implemented, the AC drive must be installed and

ready for operation. The entire system must be fully operational under normal operation conditions. Installation of the drive is not included in this package. Commissioning needs to take place during the standard working hours.

General Terms and Conditions of Delivery and Warranty apply.