

**131B7582****FC-102P45KT4E55H3XGX1XXSXXXXAXBXXXXXDX**

Frequency Converter

FC-102P45KT4E55H3XGX1XXSXXXXAXBXXXXXDX

VLT® HVAC Drive FC-102

(P45K) 45 KW / 60 HP, Three phase

380 - 480 VAC, IP55 / Type 12

(H3) RFI Class A1/B (C1)

No brake chopper

Graphical Loc. Cont. Panel

Not coated PCB, Mains Disconnect

Latest release std. SW.

Frame: C1

No C1 option, No D option

No A Option, No B Option

Other options according to Model Code

Model code: FC-102P45KT4E55H3XGX1XXSXXXXAXBXXXXXDX

Danfoss Drive is dedicated to ventilation, heating, and refrigeration applications. With a wide range of powerful standard and optional features, the Drive provides the lowest overall cost of ownership.

View Efficiency Data**PRODUCT DETAILS**

Gross weight		43.12 kg
Net weight		41.92 kg
Volume		188.19 l
EAN		5702427358355
Sales restriction control		
Matr grp for sales restriction	0001	No grouping
VLT® HVAC DRIVE FC 100 SERIES		
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® HVAC Drive FC-
Series	102	102
Power Rating	P45K	(P45K) 45 KW / 60 HP
Phase	T	Three phase
Mains Voltage	4	380 - 480 VAC
Enclosure	E55	IP55 / Type 12
RFI Filter	H3	(H3) RFI Class A1/B (C1)
Brake - Safe Stop	X	No brake chopper
LCP	G	Graphical Loc. Cont. Panel
Coating PCB	X	Not coated PCB
Mains Option	1	Mains Disconnect
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
B Option	BX	No B Option

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Product Detail | FC-102P45KT4E55H3XGX1XXSXXXXAXBXXXXDX

PRODUCT DETAILS

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	C1	C1
Product Catalog	NO_VIEW	NO VIEW
Typecode Part 1		FC-102P45KT4E55H3XGX
Typecode Part 2		1XXSXXXXAXBXXXXDX
Power 110% (NO) [KW]		45
Height [mm]		680,0
Width w/ no C options [mm]		308,0
Depth [mm]		310,0
Depth with Option A/B [mm]		310,0
kVA		62.4
Power Loss NO [W]		843
Power Loss NO [W]		843
Continuous Current (NO) [A]		90
Intermittent Current (NO) [A]		99
Continuous Current (NO) [A]		80
Intermittent Current (NO) [A]		88
Calculated Gross Weight [kg]		41.3
Calculated Net Weight [kg]		41
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-102P45KT4E55H3XGX
Modelcode02		1XXSXXXXAXBXXXXDX

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, C2**

Weather shield for enclosure sizes C1, C2

**130B3910** [🔗](#)**Back plate IP21/Type 1, IP55/Type 12, C1**

FC 300 back cover for the devices in IP21 / 55 Case size C1

**130B7533** [🔗](#)**Mounting Kit C Option, B/C/D/E/F(not B3)**

MCF105 C Option, Mounting Kit A2 and A3

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Accessories



130B5436 [🔗](#)

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



130B1170 [🔗](#)

LCP Panel Mounting Kit

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



130B1387 [🔗](#)

5xMCB107 24VDC no coat w.out mount brack



130B1385 [🔗](#)

VLT® Profibus DP V1 MCA101, unctd 5pcs



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.



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

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

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Accessories



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 [🔗](#)

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.



130B1117 [🔗](#)

LCP Mounting Kit, w/ no LCP

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



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



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



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



130B1083 [🔗](#)

Mounting Brackets, C1

Mounting brackets for enclosure size C1

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Accessories

**130B1077** [🔗](#)**Blindcover, w/ Danfoss logo, IP55/66**

LCP Blindcover IP66

**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.

**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** [🔗](#)**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.

**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
soon**175U0009** [🔗](#)**Mounting bracket Kit, 216 x 30 x 18mm**

Mounting angle for flatpack resistor 200W

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Accessories

**175N2584** **VLT® EtherNet/IP Modbus TCP gateway****134B5925** **Pressure Transmitter**

VLT PTU 025 pressure transmitter unit
for external attachment to frequency converters
VLT HVAC Drive FC-102 IP55 / IP66 on one
the cable entries suitable for M25
- with four pressure sensors 2x 0-500 Pa;
1x 0-1000 Pa; 1x 0-2500 Pa
- eight hose connections D 5mm
- Can be positioned 360 ° around the longitudinal axis
Software version of the frequency converter FC-102
at least 5.20 am required
Mounting thread: M25
Dimensions LxW: 155mm x 38mm
(Length with hose support rail 260.5mm)
Degree of protection: IP66

Image
coming
soon

134B5225 **Remote LCP unit, 10m**

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

Image
coming
soon

134B5224 **Remote LCP unit, 5m**

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

**134B5223** **Remote LCP unit, 3m**

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

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Accessories



134B0460

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
soon

130B6447

VLT® Safety Option MCB 141

Extends the Safe Torque Off feature of VLT® drives with additional safety functions: Safe Stop 1 (SS1), Safely Limited Speed (SLS), Safe Maximum Speed (SMS) and Safe Speed Monitor (SSM).



130B1106

VLT® LonWorks MCA 108, uncoated

Developed for building automation, it enables communication between individual units in the same system (peer-to-peer) and supports decentralizing of control. No need for main station (master-follower). Units receive signals directly. Supports Echelon free-topology interface (flexible cabling and installation) and embedded I/Os and I/O options (easy implementation of decentral I/Os). Sensor signals can quickly be moved to another controller using bus cables. Certified as compliant with LonMark ver. 3.4 specifications.

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Accessories



130B1144 [🔗](#)

VLT® BACnet MCA 109, uncoated

Open communication protocol dedicated to building automation

- Efficient integration of all parts of building automation equipment
- BACnet: standard for building automation worldwide
- International standard ISO 16484-5
- can be used in all sizes of building automation systems
- the Drive communicates easily with construction management systems running the BACnet protocol
- can be easily integrated into the network of existing control equipment

Product group: R1

Image
coming
soon

134B7207 [🔗](#)

cable clamp/d=44-48 k48b

Image
coming
soon

134B7209 [🔗](#)

cable clamp/d=36-40 k40b



130B0295 [🔗](#)

Accessory bag with control card plugs

Image
coming
soon

134B1968 [🔗](#)

Accessory bag for frame size C1

Accessory bag for frame size C1



134B1586 [🔗](#)

VLT® BACNET/IP MCA125

The VLT® BACnet/IP MCA 125 option is a plug-and-play solution that optimizes the use of VLT® HVAC Drive together with building management systems using the BACnet/IP protocol or running BACnet on Ethernet. The embedded three-port managed switch of the VLT® BACnet/IP MCA 125 option comprises two external and one internal Ethernet port. This switch allows the use of line structure for the Ethernet cabling. In modern installation this is becoming increasingly attractive

Image
coming
soon

130B4847 [🔗](#)

extension cable for lcp+communication



134B8492 [🔗](#)

Transducer 0-10g, 4-20mA; HS-22B50

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Accessories

**134B8493** [🔗](#)**CBM Transducer 0-25mm/s RMS 4-20mA**

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

**134B8494** [🔗](#)**Transducer w, temp 0-25mm/s RMS 4-20mA****134B8496** [🔗](#)**Cable assy 10m, straight socket connetc.**Image
coming
soon**134B8497** [🔗](#)**Cable assy, M12 female connec.10m screen****134B7466** [🔗](#)**Option A Ethernet Package**

Spare Parts

**612Z1182** [🔗](#)**fuse,4a,3 x 32mm,super fast****130B3273** [🔗](#)**c1 cover with gasket****130B9977** [🔗](#)**Cable kit, C1****130B9976** [🔗](#)**Cable assy for motor cables, C1**

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Spare Parts

**130B9975** [🔗](#)

Motor Cable assembly with RFI Core



x10

130B9001 [🔗](#)

multiple 2 pole power combicon, 24V plug

**130B1054** [🔗](#)

Mains switch 100A

**130B1036** [🔗](#)

DC coil 45kW T4/6 and 22kW T2

**130B1032** [🔗](#)

Mains switch 125A

**130B0264** [🔗](#)

Cradle for A5,B1,B2,C1,C2,D2h enclosure

cradle for LCP cradle for a5, b1,b2,c1,

**130B0295** [🔗](#)

Accessory bag with control card plugs

**130B1077** [🔗](#)

Blindcover, w/ Danfoss logo, IP55/66

LCP Blindcover IP66

**130B1069** [🔗](#)

Multiple relay 1 plug

spare, 3 pole connector, relay 1, fc300

**130B1068** [🔗](#)

Multiple relay 2 plug

spare, 3 pole connector, relay 2, fc300

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Spare Parts

**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

**130B1086** [🔗](#)**Handle and gasket for mains switch**

Handle and gasket for mains switch

**130B1828** [🔗](#)**Power Card 45kW 400V****130B1894** [🔗](#)**Cur. trans.card 500V frame C1/C3/H7/I7**

For devices manufactured before week 6, 2010, purchase of busbar 130B9977 is additionally required.

**130B1887** [🔗](#)**Inrush SCR/Diode Module 1600V 106A****130B1884** [🔗](#)**Dual IGBT Module 1200V 150A**

OBS: 3 pcs are used in each drive

**134B1730** [🔗](#)**Control Card w/o safe stop for FC-102**

NOTE:

The MKII control cards are backward compatible to the old cards but will only work with SW equal or higher than 5.21. If your drive has a customer specific software or a brand labeled software version please order the old control card MKI, PN: 130B1151

Image
coming
soon

134B1968 [🔗](#)**Accessory bag for frame size C1**

Accessory bag for frame size C1

**134B1878** [🔗](#)**capacitor 4500uF 20% 20% 450V**

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Spare Parts

**132Z0050****FC102-302 Maintenance package C1**

- 1 Qty 134B6862 Fan assembly 172x150x51 mm IP21/54/55
- 1 Qty 134B6863 Fan assembly 60x60x25 mm trans.card C1/2
- 1 Qty 134B6864 Fan assembly 60x60x25 mm power card C1/2

Image
coming
soon**134B6862****Fan assembly 172x150x51mm IP21,55**

Ext. Fan assembly 172x150x51 mm for C1

**132Z0106****FC102 St.Spare PKG w/o s. stop 45kW T4C1**

- 1 Qty 130B1828 Power Card 45kW 400V
- 3 Qty 130B1887 Inrush SCR/Diode Module 1600V 106A
- 1 Qty 134B7153 BUSBAR KIT FOR RECTIFIER IN FRAME C1
- 1 Qty 134B1730 Control Card w/o safe stop for FC-102

**132Z0108****FC102 Adv.Spare PKG w/o s.stop 45kW T4C1**

- 1 Qty 130B1828 Power Card 45kW 400V
- 3 Qty 130B1887 Inrush SCR/Diode Module 1600V 106A
- 1 Qty 134B7153 BUSBAR KIT FOR RECTIFIER IN FRAME C1
- 1 Qty 134B1730 Control Card w/o safe stop for FC-102
- 3 Qty 130B1884 Dual IGBT Module 1200V 150A
- 1 Qty 134B7151 BUSBAR KIT FOR INVERTER IN FRAMESIZE C1

**134B7151****Busbar kit for inverter in framesize C1**

Busbar kit for inverter in framesize C1

**134B7153****Busbar kit for rectifier in frame C1**

Busbar kit for rectifier in frame C1

**134B7155****"Do it yourself" Glanding pl. IP21/55 C1****134B7157****Gasket for glanding plate for frame C1**

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Spare Parts

**134B7172** 

Gasket for local control panel IP55/66

**134B7203** 

Terminal blocks 50mm2 screw/screw

Image
coming
soon**134B7193** 

cable clamp

**134B7202** 

Terminal blocks 50mm2 screw

Terminal blocks 50mm2 screw

Image
coming
soon**134B7184** 

Cable assembly for brake cables frame C1

Image
coming
soon**134B7182** 

Cable assembly for DC choke frame C1, I7

**134B7178** 

24 pole 3 connector jumper for C option

24 pole 3 connector jumper for C option

Image
coming
soon**134B6863** 

Fan assembly 60x60x25mm trans.card C1,C2

Note: Old material number 130B3923

Image
coming
soon**134B6864** 

Fan assembly 60x60x25mm Power card C1,C2

Note: Old material number 130B3925

Image
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soon**134B7057** 

Screws 12 pcs 640f0774 cover B1 B2 C1 C2

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Spare Parts

**134B5474** **cable jumper/cable jumper 44 pole c1-2**

cable jumper/cable jumper 44 pole c1-2

Image
coming
soon**134B5998** **24 pole jumper/2 connector jumper****134B7466** **Option A Ethernet Package****134B9143** **RFI unit 200/500V std. A1 for frame C1****130B1071** **6 Pole Connector, FC series, 10 pcs**

6-pole spring cage connectors 10 pcs

Services

**131H3163** **FC-102P55KT4E55H1UGCXXXXXXXAXBXXXXDX**

Frequency Converter

FC-102P55KT4E55H1UGCXXXXXXXAXBXXXXDX

VLT® HVAC Drive FC-102

(P55K) 55 KW / 75 HP, Three phase

380 - 480 VAC, IP55 / Type 12

(H1) RFI Class A1/B (C1)

Brake chopper + Safe stop

Graphical Loc. Cont. Panel

Coated PCB, No Mains Option

Latest release std. SW.

Frame: C1

No C1 option, No D option

No A Option, No B Option

Other options according to Model Code

Model code: FC-102P55KT4E55H1UGCXXXXXXXAXBXXXXDX

Danfoss Drive is dedicated to ventilation, heating, and refrigeration applications. With a wide range of powerful standard and optional features, the Drive provides the lowest overall cost of ownership.

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Services

**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.

**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.

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Services

**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** **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** **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** **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.

**130R1042** **DrivePro ExWarr Onsite PG05 36 months**

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

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Services

**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** **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** **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** **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.

**130R1046** **DrivePro ExWarr Onsite PG05 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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Services

**130R1325** **DriveProStart-UP ctrl. IFT test medium**

DrivePro Start-Up Control interface testing medium frame unit

**130R1322** **DrivePro Start-Up special applic. medium**

DrivePro Start-Up special applications medium frame unit

**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
soon

130R1348 **DrivePro Remote Monitoring - Annual Fee**

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