134F0368 ⬈

FC-202N132T4E20H2XGCXXXSXXXXAXBXCXXXXDX

FC 202 Преобразователь частоты
180 кВА 3x380B

Преобразователи частоты
FC-202N132T4E20H2XGCXXXSXXXXAXBXCXXXXDX
Преобразователь частотыVLT® AQUA Drive FC 202
(N132) 132 кВт/200 л. с., Трехфазный
~380-460 B, IP 20/ Шасси
базовый РЧ фильтр (A2)
Без тормозного транзистора
Графич.панель упр-ния GLCP
платы с доп. покрытием PCB, без сетевой опции
Посл. версия станд. ПО
Рамка: D3H
Без опции C1, без опции D
без опции, без опции B
Другие опции в соответствии с модельным кодом

Код модели: FC-202N132T4E20H2XGCXXXSXXXXAXBXCXXXXDX

Danfoss VLT® AQUA — это специализированный преобразователь частоты для применения в системах водоснабжения и водоотвода. Обладая широким спектром мощных стандартных и дополнительных функций, преобразователь частоты VLT® AQUA обеспечивает минимальную общую стоимость владения для систем водоснабжения и водоотвода.

View Efficiency Data ⬈

PRODUCT DETAILS

Масса брутто	72 kg
Вес нетто	67 kg
Volume	426.496 l
Европейский Товарный Номер	5710107400690

VLT® AQUA DRIVE FC 200 SERIES

Просмотр продукта (перекл.)	GLBL	Международный (стандартный)
Группа изделий	FC-	Преобразователь частоты
Серия	202	VLT® AQUA Drive FC 202
Номинальная мощность	N132	(N132) 132 кВт/200 л. с.
Фазы	T	Трехфазный
Mains Voltage	4	~380-460 B
Корпус	E20	IP 20/ Шасси
Фильтр ВЧ-помех	H2	базовый РЧ фильтр (A2)
Тормоз транзистор - останов	X	Без тормозного транзистора
Панель управления	G	Графич.панель упр-ния GLCP
Покрытие печатной платы	C	платы с доп. покрытием PCB
Опция сетевого питания	X	без сетевой опции
Адаптация A	X	Стандартные кабель вводы
Адаптация B	X	Без адаптации B
Версия ПО	SXXX	Посл. версия станд. ПО

PRODUCT DETAILS

Программное обеспечение, язык	X	Стандартный пакет языков
Опция A	AX	без опции
Опция B	BX	без опции B
C0 Option MCO	CX	Без опции C0
Опция C1	X	Без опции C1
ПО для опции C	XX	Без доп. програм. обесп.
Опция D	DX	без опции D
Frame Size	D3H	D3H
Типовой код, часть 1		FC-202N132T4E20H2XGC
Типовой код, часть 2		XXXSXXXXAXBXCXXXXDX
Каталог продукции	GLBL	GLOBAL (стандартный)
Мощн.150 %(выс.перегруз.)[кВт]		110
Мощн.110 %(норм.перегруз)[кВт]		132
Высота [мм]		909,0
Высота с рекуп./разд.нагр.[мм]		1004,0
Ширина б/опций д/гнезда C [мм]		250,0
Глубина [мм]		375,0
Глубина с опц. д/гн. A/B [мм]		375,0
кВА		180
Потери мощн.,норм.перегруз[Вт]		2954
Потери мощн.,норм.перегруз[Вт]		2724
Потери мощн.,выс.перегруз.[Вт]		2289
Потери мощн.,выс.перегруз.[Вт]		2051
Непрерыв.ток(норм.перегруз)[A]		260
Прерыв.ток (норм.перегруз) [A]		286
Непрерыв.ток(норм.перегруз)[A]		240
Прерыв.ток (норм.перегруз) [A]		264
Непрерыв.ток(выс.перегруз.)[A]		212
Прерыв. ток (выс.перегруз.)[A]		318
Непрерыв.ток(выс.перегруз.)[A]		190
Прерыв. ток (выс.перегруз.)[A]		285
Расчетная масса брутто [кг]		62.3
Расчетная масса нетто [кг]		62
Завод		B901
Изготовитель	ERR01	Невозм. определить изготовит.
Рекомендуемый завод	ERR01	Невозм. определить изготовит.
Код модели 01		FC-202N132T4E20H2XGC
Код модели 02		XXXSXXXXAXBXCXXXXDX

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

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

ENGINEERING
TOMORROW

Accessories

176F3648 ↗
Cooling Kit, in back/out back, D1h/D3h
13 уплотнителей(резина), 1 основания(гнутая листовая сталь), 1 сетки (штампованная листовая сталь), 4 пластины(листовая сталь), 4 уплотнительный крышки(штампованная листовая сталь), 21 гаек М5(сталь), 41 винта М5(сталь), 11 винтов М10(сталь)

130B1235 ↗
VLT® PROFINET MCA 120, с покрытием
Печатная плата с сетевым интерфейсом

130B1243 ↗
VLT® Analog I/O Option MCB 109, с покр.
Опция для VLT: Плата расширения MCB109
плата расширение в пластиковом корпусе, 24В

130B1219 ↗
VLT® EtherNet IP MCA 121, с покрытием
Опция для VLT: MCA 121 Плата расширения
печатная плата 24В

130B1254 ↗
VLT® Adv. Casc. Contr. MCO 102,с покр.
Печатная плата с покрытием

130B1172 ↗
VLT® Sensor Input Card MCB 114,без покр.
Опция для VLT: MCB 114 Плата расширения
плата расширение в пластиковом корпусе, 24В

130B1170 ↗
Комплект для монтажа панели оператора
Опция для VLT: Монтажный комплект для LCP

130B1212 ↗
VLT® General Purpose I/O MCB 101,с покр.
Запчасть для VLT: плата вх/вых с покрытием
печатная плата

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

ENGINEERING
TOMORROW

Danfoss

Accessories

130B1210 ↗
VLT® Relay Option MCB 105, с покрытием
Опция для VLT MCB 105 Плата расширения
печатная плата 24В

130B1208 ↗
VLT® 24V DC Supply MCB 107, с покрытием
Опция для VLT: MCB 107 Плата расширения
печатная плата 24В

130B1202 ↗
VLT® DeviceNet MCA 104, с покрытием
MCA 104 - DeviceNet interface Option for FC300 and FC100
for mounting on the control card. Painted version

130B1200 ↗
VLT® Profibus DP V1 MCA 101, с покрытием
Обладает совместимостью с широким спектром оборудования, отличается высокой надежностью,
поддерживает ПЛК всех основных поставщиков; гарантируется совместимость с перспективными образцами.
Быстрый и эффективный обмен данными, прозрачная установка, расширенные возможности диагностики и
параметризации, автоматическая конфигурация данных технологического процесса с помощью GSD-файлов.
Ациклическая параметризация с использованием PROFIBUS DP-V1, конечного автомата Danfoss FC или
PROFIdrive, PROFIBUS DP-V1 Master Class 1 и 2.

130B1387 ↗
Опция для VLT Модуль питания MCB107

130B1385 ↗
VLT® Profibus DP V1 MCA101,без покр. 5шт

130B1272 ↗
VLT® Sensor Input Card MCB 114, с покр.
Опция для VLT: MCB 114 Плата расширения

130B1296 ↗
VLT® Modbus TCP MCA 122, с покрытием
Плата сетевая

130B1164 ↗
VLT® Extended Relay Card MCB 113
Плата сетевая
Опция для VLT: Плата расширения

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

Accessories

130B1135 ↗

VLT® PROFINET MCA 120, без покрытия

Опция для VLT: Плата сетевая

Плата сетевая

130B1125 ↗

VLT® Gen. Purpose I/O MCB 101, без покр.

Опция для VLT: Плата расширения

печатная плата в корпусе

130B1124 ↗

VLT® Control Panel LCP 101, цифровая

Цифровая панель LCP

130B1119 ↗

VLT® EtherNet/IP MCA 121, без покрытия

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. Casc. Contr. MCO 101,без покр.

Опция для VLT: Плата расширения MCO 101

Печатная плата в корпусе, 24 В

130B1117 ↗

Комплект для монтажа пан. опер., без LCP

Монтажный комплект для LCP FC300

Уплотнитель полимерный, металлические зажимы 2шт, кабель с винтовыми соединением.

Уплотнитель полимерный, металлические зажимы 2шт, кабель с винтовыми соединением, до 24 В

130B1114 ↗

Монт. комплект для цифровой LCP101, 3 м

Опция для VLT: монтажный комплект

Состав: уплотнитель (резина), кронштейн из листовой стали, кабель 3м

(напр. питания 5В), 7 винтов M4.

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

Accessories

130B1113 ☒
Монтаж. комплект для графич. LCP102, 3 м
пульт управления

130B1110 ☒
VLT® Relay Option MCB 105, без покрытия
3 релейных выхода, 24В

130B1154 ☒
VLT® Adv. Casc. Contr. MCO 102, без покр
Опция для VLT: MCO 102 Усовершенствованный каскад котнроллер

130B1143 ☒
VLT® Analog I/O Option MCB 109,без покр.
Опция для VLT Плата расширения MCB109
Печатная плата в корпусе

130B1137 ☒
VLT® PTC Therm. Card MCB 112, без покр.
ATEX: II (2) G [Ex eb Gb] [Ex db Gb] / II (2) D [Ex tb Db]
Опция для VLT: MCB 112 Плата термистора

130B1077 ☒
Заглушка панели с лого Danfoss, IP55/67
Запчасть для VLT: Крышка отсека LCP IP66

130B1071 ☒
6-контактный разъем, серия FC, 10 шт.
Запчасть для VLT: клеммник
медный луженых проводника в пластиковом корпусе, до 1000В, 10шт.

130B1070 ☒
Разъем RS485, серия FC, 10 шт.
Пластик

130B1108 ☒
VLT® 24V DC Supply MCB 107, без покрытия
Опция для VLT Модуль питания MCB107

130B1107 ☒
VLT® Control Panel LCP 102 панель опер.
Запчасть для VLT: Панель управления
Дисплей ЖК, кнопки(резина), корпус(пластик) , до 24 В

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

Accessories

130B1102 ⬈

VLT® DeviceNet MCA 104, без покрытия

Надежная и эффективная обработка данных благодаря усовершенствованной технологии «производитель/потребитель». Мощные политики тестирования соответствия ODVA обеспечивают функциональную совместимость изделий, а профиль преобразователя частоты с экземпляром ввода-вывода 20/70.21/71 гарантирует совместимость с имеющимися системами.

130B1100 ⬈

VLT® Profibus DP V1 MCA 101

Печатная плата в корпусе

175Z0929 ⬈

Кабель панели оператора, 3 м

Длина 3м, 24 В

175U0009 ⬈

Компл. монтажного кроншт., 216x30x18 мм

Mounting angle for flatpack resistor 200W

134B5225 ⬈

Компл. для выноса панели оператора, 10 м

Опция для VLT Монтажный комплект

кабель с разъемами (пластик) 24В

134B5224 ⬈

Компл. для выноса панели оператора, 5 м

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

134B5223 ⬈

Компл. для выноса пан. LCP102, с каб. 3м

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

134B0460 ⬈

LCP 103 Wireless Communication Panel

Опция для VLT: Панель управления

Дисплей ЖК, кнопки(резина), корпус(пластик) , до 24 В

134B1992 ⬈

Клеммы управл. с винтовыми соединениями

Опция для VLT: винтовые клеммные колодки

пластиковые клеммы, пластик АБС

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

Accessories

130B0295 ↗
Принадлежности с разъемами платы управл.
набор клемм для платы управления ПЧ типа FC1xx/2xx/3xx. Напряжение до 24В. Материал пластик.

130B4847 ↗
Запчасть для VLT: разъем USB IP55/IP66

134B8814 ↗
VLT® PROFINET MCA120 coated 5pcs

134B8492 ↗
Transducer 0-10g, 4-20mA; HS-22B50

134B8493 ↗
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.

134B8497 ↗
Cable assy, M12 female connec.10m screen

134B6883 ↗
VLT Progr. Contr. MCB 301, coated

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

Accessories

134B9414 ⬈

Antifreeze Thermostat FS20, 0/+15C

TWO-PHASE FROST PROTECTION THERMOSTATS FS-20-UW
Electronic frost protection thermostat or frost monitor with switching
relay output, continuous temperature and valve output (summation output
0–10 V) and control and cascading output (0–10 V), optionally with
connection for a heating element. A IP65 resistant plastic housing with
display with the actual temperature, measuring range,
overrange/underrange of the set switch point (frost protection
temperature) and alarm indicator for "frost" or "error" (capillary
breakage, overvoltage/undervoltage), quick-locking screws and a fully
active sensor rod made of copper. The delivery scope includes a set of
MK-05-K mounting clamps for expert attachment of the sensor rod.
Measuring range: 0...+15 °C / 32...+59 °F
Accuracy: typical ± 1 K (at +10 °C)
Sensor type: 3m Copper rod active along the entire sensor length, min.
response length of 25 cm
Input: 1 x 0 -10 V control input DDC & 1 x 0 -10 V ascading input
Output: 1 x 0 -10 V output temperature (corresponding to 0...+15 °C) &
1 x 0 -10 V output valve (frost signal with control voltage and
cascading)
1 x potential-free changeover contact (24 V), range of adjustment 0...+
15 °C
Current consumption: max. 100 mA at 24 V DC
Load resistance: RL > 50 kOhm
Ambient temperature: –15...+50 °C / 5...+122 °F (Housing) & –20...+60 °C
/ -4...+140 °F Sensor and capillary tube > 20 cm from the housing.
Power: 24VAC/DC (± 10%) 24DC <2,4W
T2-IP65 plastic housing with three-line display 70x40 mm (WxH), a M16
cable glands and MK-05-K mounting clamps.
Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

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

Accessories

134B9413 ⧉

Airflow Sensor KLQ CO2 & Air Quality

DUCT AIR QUALITY (VOC) AND CO2 SENSOR KLQ-CO2-MB

Maintenance-free duct sensor covering air quality (VOC 0…100 %), carbon dioxide (CO2 0...5000 ppm) and atmospheric pressure (hPa). The air quality is detected by a VOC sensor (mixed gas sensor for volatile organic substances) and include an automatic calibration. It determines the loading of the room air due to contaminated gases such as cigarette smoke, body perspiration, exhaled breathing air, solvent vapors, emissions etc. The air contamination can be selected into different sensitivity ranges as low, medium or high. The CO2 measurement is performed using an optical NDIR sensor (non-dispersive infra-red technology), and the detection range is calibrated for standard applications such as monitoring residential rooms and conference rooms. A microprocessor-controlled solution with factory sensor calibration, Modbus RTU connection in a resistant IP65 plastic housing with mounting flange, quick-locking screws and two M16 cable gland for cable connection. International SI units (default) can be changed to imperial (via Modbus).

VOC Sensor: Volatile Organic Compounds sensor (metal oxide) with automatic calibration

VOC measuring range: 0...100 % air quality; referred to calibrating gas & selection of VOC sensitivities (low/medium/high)

VOC measuring accuracy: typical ± 20 % of final value (referred to calibrating gas)

CO2 Sensor: optical NDIR sensor (non-dispersive infra-red technology) including atmospheric pressure compensation (up to 1100 mbar) with manual or automatic calibration

CO2 measuring range: 0...5000 ppm

CO2 measuring accuracy: typical ± 30 ppm (± 3 % of measured value) & temperature dependence: ± 5 ppm pro °C or ± 0,5 % of measured value pro °C (whichever is higher) & pressure dependence: ± 0.13 % per mm Hg

Medium: clean air and non-aggressive, non-combustible gases

Power: 24VAC/DC (± 10%) 24DC <1,6W

Operation temperature: –10...+60 °C / 14...+140 °F

T2-IP65 plastic housing two M20 cable glands

Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

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

Accessories

134B9412 ⧉

Airflow Sensor TF65 PT1000 Temperature

DUCT TEMPERATURE SENSOR TF 65

The TF 65 temperature measuring transducer is a PT1000 class B resistance sensor with passive output. Measuring range from −30...+150 °C. In a resistant IP67 plastic housing and M16 cable gland for cable connection and a straight protective measuring tube and a mounting flange.

Sensor type: PT1000 class B (DIN EN 60751) 1000ohm at 0°C ± 0,3 K

Measuring range: −30...+150 °C/ −22...+302 °F

Ambient temperature: −20...+100 °C / −4...+212 °F

Testing current: < 0.6 mA

Insulating resistance: 100 M#, at +20 °C (500V DC)

Connection type: 2-wire connection

Measuring tube: stainless steel, V4A (1.4571), Ø 6 mm, inserted length = 300 mm / 11.8 in

T1-IP67 plastic housing with a M16 cable glands and a mounting flange.

Housing dimensions: 72 x 64 x 37.8 mm / 2.83 x 2.52 x 1.49 in

134B9411 ⧉

Wall Sensor AFTF Temp & Humidity

ON-WALL- HUMIDITY- AND TEMPERATURE SENSORS AFTF−MB

Calibratable outside humidity and temperature sensor AFTF, detect the relative humidity (0…100% RH) and the temperature (−35...+80 °C), including various parameters in the humidity measurement. Applied in clean air and non-aggressive, dust-free environment. With a Modbus connection in a resistant IP65 plastic housing and M20 cable gland for cable connection, with quick-locking screws and an exchangeable plastic sinter filter. International SI units (default) can be changed to imperial (via Modbus).

Measuring range: 0...100 % RH (humidity) / − 35...+80 °C (temperature)

Medium: clean air and non-aggressive, non-combustible gases

Deviation, humidity: typical ± 2.0 % (20...80 % RH) at +25 °C, otherwise ± 3.0 %

Deviation, temperature: typical ± 0.4 K at +25 °C / ± 77 °F

Zero point offset: ± 10 % RH (humidity) / ± 5 °C (temperature)

Power: 24VAC (± 20%) / 15…36VDC - 24DC <1,2W

Operation temperature: −30...+70 °C / −22...+158 °F

T3-IP65 plastic housing with two M20 cable glands

Housing dimensions: 108 x 78.5 x 43.3 mm / 4.25 x 3.1 x 1.7 in

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

Accessories

134B9410 ⬏

Wall Sensor ATM2 Temperature

OUTSIDE / WET ROOM TEMPERATURE SENSOR ATM2-MB

Calibratable outside temperature sensor ATM2, PT1000 measure temperature
(-50...+150 °C), with Modbus RTU connection, in a resistant IP65 plastic
housing with quick-locking screws and M20 cable gland for cable
connection. International SI units (default) can be changed to imperial
(via Modbus).

Sensor type: PT1000 class B (DIN EN 60751)

Measuring range: – 50...+150°C /-31… +176°F

Deviation: typical ± 0.2 K at +25 °C / ± 77 °F

Zero point offset: ± 10 °C / ± 50 °F

Ambient temperature: Measuring transducer –30...+70 °C /-22… +158°F

Medium: clean air and non-aggressive, non-combustible gases

Power: 24VAC (± 20%) / 15…36VDC - 24DC <1,2W

Operation temperature: –30...+70 °C / –22...+158 °F

T3-IP65 plastic housing with two M20 cable glands

Housing dimensions: 108 x 78.5 x 43.3 mm / 4.25 x 3.1 x 1.7 in

---

Image coming soon

134B9409 ⬏

Airflow Sensor 8147 Temp&Humidity&7000Pa

DUCT HUMIDITY-, TEMPERATURE- AND PRESSURE SENSORS ±7000PA-MB

Maintenance-free duct sensor covering humidity, temperature and pressure
in one transducer. Microprocessor-controlled with Modbus RTU connection
in a resistant IP65 plastic housing with quick-locking screws and M16
cable gland for cable connection. Including mounting flange to detect
the relative humidity (0…100% RH) and the temperature (–35...+80 °C)
inside a tube, with an exchangeable plastic sinter filter. A
differential air pressure (max. ± 7000 Pa) with connection nozzles for
pressure hose (Ø 6 mm). The duct sensor is applied in a non-aggressive
and dust-free environment and is suitable for installation in ceilings,
ducts and devices. International SI units (default) can be switched to
Imperial (via Modbus).

Measuring range: 0...100 % RH (humidity) / – 35...+80°C /-31… +176°F
(temperature)

Medium: clean air and non-aggressive, non-combustible gases

Deviation, humidity: typical ± 2.0 % (20...80 % RH) at +25°C/+77°F ,
otherwise ± 3.0 %

Deviation, temperature: typical ± 0.2 K at +25 °C / ± 0.4 °F at +77 °F

Pressure range: ± 7000 Pa

Accuracy: 7000 Pa/28 inWC: typical ± 105 Pa at +25 °C / ± 0.12 inWC at +
77 °F

Above- # below-pressure: max. ± 50 kPa

Power: 24VAC (± 20%) / 15…36VDC - 24DC <0,2W

Operation temperature: –30...+70 °C / –22...+158 °F

Media temperature –20...+50 °C / –4...+122 °F IP65 plastic housing two
M16 cable glands

Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

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

Accessories

Image coming soon

134B9408 ↗

Airflow Sensor 8148 Temp&Humidity&500Pa

DUCT HUMIDITY-, TEMPERATURE- AND PRESSURE SENSORS ±500PA-MB
Maintenance-free duct sensor covering humidity, temperature and pressure in one transducer. Microprocessor-controlled with Modbus RTU connection in a resistant IP65 plastic housing with quick-locking screws and M16 cable gland for cable connection. Including mounting flange to detect the relative humidity (0…100% RH) and the temperature (−35...+80 °C) inside a tube, with an exchangeable plastic sinter filter. A differential air pressure (max. ± 500 Pa) with connection nozzles for pressure hose (Ø 6 mm). The duct sensor is applied in a non-aggressive and dust-free environment and is suitable for installation in ceilings, ducts and devices. International SI units (default) can be switched to Imperial (via Modbus).
Measuring range: 0...100 % RH (humidity) / − 35...+80°C /-31… +176°F (temperature)
Medium: clean air and non-aggressive, non-combustible gases
Deviation, humidity: typical ± 2.0 % (20...80 % RH) at +25°C/+77°F , otherwise ± 3.0 %
Deviation, temperature: typical ± 0.2 K at +25 °C / ± 0.4 °F at +77 °F
Pressure range: ± 500 Pa
Accuracy: 500 Pa/2.0 inWC: typical ± 13 Pa at +25 °C / ± 0.05 inWC at + 77 °F
Above- # below-pressure: max. ± 50 kPa
Power: 24VAC (± 20%) / 15…36VDC - 24DC <0,2W
Operation temperature: −30...+70 °C / −22...+158 °F
Media temperature −20...+50 °C / −4...+122 °F IP65 plastic housing two M16 cable glands
Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

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

ENGINEERING TOMORROW

Danfoss

Accessories

134B9407 ⧉

Airflow Sensor KFTF Temp & Humidity

DUCT HUMIDITY- AND TEMPERATURE SENSORS KFTF-MB

Calibratable duct humidity and temperature sensor KFTF-T3 (± 2.0%) with Modbus RTU connection, in a resistant IP65 plastic housing with quick-locking screws and M16 cable gland for cable connection and a plastic sinter filter (exchangeable). Including mounting flange to detect the relative humidity (0…100% RH) and the temperature (−35...+80 °C) inside a tube, including various parameters in the humidity measurement. The duct sensor is applied in a non-aggressive and dust-free environment and is suitable for installation in ceilings, ducts and devices.

International SI units (default) can be switched to Imperial (via Modbus).

Measuring range: 0...100 % RH (humidity) / − 35...+80 °C (temperature)

Medium: clean air and non-aggressive, non-combustible gases

Deviation, humidity: typical ± 2.0 % (20...80 % RH) at +25 °C, otherwise ± 3.0 %

Deviation, temperature: typical ± 0.2 K at +25 °C

Zero point offset: ± 10 % RH (humidity) / ± 5 °C (temperature)

Power: 24VAC (± 20%) / 15…36VDC - 24DC <1,2W

Operation temperature: −30...+70 °C / −22...+158 °F

T3-IP65 plastic housing with two M20 cable glands

Housing dimensions: 108 x 78.5 x 43.3 mm / 4.25 x 3.1 x 1.7 in

134B9406 ⧉

Pressure Sensor 7227 2x7000Pa, Analog

DUAL AIR PRESSURE SENSOR ±7000PA & ±7000PA, ANALOGUE

Dual pressure transmitter with 2x8 switchable measuring ranges and 2 automated analogue output signals in a resistant IP65 plastic housing with quick-locking screws, connection nozzles for pressure hose (Ø 6 mm) and a M16 cable gland for cable connection. The pressure measuring transducer automatically detects the required output type and converts the measurands into the required standard signal of 0−10 V or 4...20 mA.

Pressure range selection: ± 7000 Pa – 0…1000Pa / 2000Pa / 3000Pa / 5000Pa / 7000Pa

Accuracy: 7000 Pa typical ± 105 Pa

Zero point offset: ± 10 % of measuring range

Above- # below-pressure: max. ± 50 kPa

Power: 24VAC/DC (± 10%) <1,3W,

Output: automatically switching 0 -10 V # 4...20 mA

Working resistance: Ra (ohms) = 25...450 Ohm (at I output)

Load resistance: RL > 15 kOhm (at U output)

Operation / Media temperature: −20...+50 °C / −4...+122 °F

T2-IP65 plastic housing with one M16 cable gland

Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

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

Accessories

134B9405 ↗

Pressure Sensor 7229 500/7000Pa, Analog

DUAL AIR PRESSURE SENSOR ±500PA & ±7000PA, ANALOGUE

Dual pressure transmitter with 2x8 switchable measuring ranges and 2 automated analogue output signals in a resistant IP65 plastic housing with quick-locking screws, connection nozzles for pressure hose (Ø 6 mm) and a M16 cable gland for cable connection. The pressure measuring transducer automatically detects the required output type and converts the measurands into the required standard signal of 0–10 V or 4...20 mA.

Pressure range selection: ± 500 Pa – 0…100Pa / 200Pa / 300Pa / 500Pa

Pressure range selection: ± 7000 Pa – 0…1000Pa / 2000Pa / 3000Pa / 5000Pa / 7000Pa

Accuracy: 500 Pa typical ± 13 Pa

Accuracy: 7000 Pa typical ± 105 Pa

Zero point offset: ± 10 % of measuring range

Above- # below-pressure: max. ± 50 kPa

Power: 24VAC/DC (± 10%) <1,3W,

Output: automatically switching 0 -10 V # 4...20 mA

Working resistance: Ra (ohms) = 25...450 Ohm (at I output)

Load resistance: RL > 15 kOhm (at U output)

Operation / Media temperature: –20...+50 ℃ / –4...+122 ℉

T2-IP65 plastic housing with one M16 cable gland

Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

134B9404 ↗

Pressure Sensor 7225 2x500Pa, Analog

DUAL AIR PRESSURE SENSOR ±500PA & ±500PA, ANALOGUE

Dual pressure transmitter with 2x8 switchable measuring ranges and 2 automated analogue output signals in a resistant IP65 plastic housing with quick-locking screws, connection nozzles for pressure hose (Ø 6 mm) and a M16 cable gland for cable connection. The pressure measuring transducer automatically detects the required output type and converts the measurands into the required standard signal of 0–10 V or 4...20 mA.

Pressure range selection: ± 500 Pa – 0…100Pa / 200Pa / 300Pa / 500Pa

Accuracy: 500 Pa typical ± 13 Pa

Zero point offset: ± 10 % of measuring range

Above- # below-pressure: max. ± 50 kPa

Power: 24VAC/DC (± 10%) <1,3W,

Output: automatically switching 0 -10 V # 4...20 mA

Working resistance: Ra (ohms) = 25...450 Ohm (at I output)

Load resistance: RL > 15 kOhm (at U output)

Operation / Media temperature: –20...+50 ℃ / –4...+122 ℉

T2-IP65 plastic housing with one M16 cable gland

Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

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

ENGINEERING
TOMORROW

Accessories

134B9402 ⧉

Pressure Sensor 7247T 2x7000Pa & PT1000

DUAL AIR PRESSURE SENSOR ±7000PA & ±7000PA-MB

Dual maintenance-free pressure sensor with connection facility for external Pt1000 sensor (–50...+150°C). Microprocessor-controlled with Modbus RTU connection in a resistant IP65 plastic housing with quick-locking screws, connection nozzles for pressure hose (Ø 6 mm) and M16 cable gland for cable connection. International SI units (default) can be switched to Imperial (via Modbus). Incl. connection set ASD-06 (2 m connecting hose, two pressure port nipples, screws).

Pressure range: ± 7000 Pa and ± 7000 Pa

Accuracy: 7000 Pa/28 inWC: typical ± 105 Pa at +25 °C / ± 0.12 inWC at + 77 °F

Linearity: < ± 1 % of final value & Temperature drift: ± 0.1 % per °C # °F

Zero point offset: ± 10 % of measuring range

Above- # below-pressure: max. ± 50 kPa / ± 200 inWC

Power: 24VAC (± 20%) <0,2W / 15…36VDC

Operation temperature: –30...+70 °C / –22...+158 °F

Media temperature –20...+50 °C / –4...+122 °F

T2-IP65 plastic housing with two M16 cable glands & one M12 for temperature

Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

134B9401 ⧉

Pressure Sensor 7249T 500/7000Pa &PT1000

DUAL AIR PRESSURE SENSOR ±500PA & ±7000PA-MB

Dual maintenance-free pressure sensor with connection facility for external Pt1000 sensor (–50...+150°C). Microprocessor-controlled with Modbus RTU connection in a resistant IP65 plastic housing with quick-locking screws, connection nozzles for pressure hose (Ø 6 mm) and M16 cable gland for cable connection. International SI units (default) can be switched to Imperial (via Modbus). Incl. connection set ASD-06 (2 m connecting hose, two pressure port nipples, screws).

Pressure range: ± 500 Pa and ± 7000 Pa

Accuracy: 500 Pa/2.0 inWC: typical ± 13 Pa at +25 °C / ± 0.05 inWC at + 77 °F

Accuracy: 7000 Pa/28 inWC: typical ± 105 Pa at +25 °C / ± 0.12 inWC at + 77 °F

Linearity: < ± 1 % of final value & Temperature drift: ± 0.1 % per °C # °F

Zero point offset: ± 10 % of measuring range

Above- # below-pressure: max. ± 50 kPa / ± 200 inWC

Power: 24VAC (± 20%) <0,2W / 15…36VDC

Operation temperature: –30...+70 °C / –22...+158 °F

Media temperature –20...+50 °C / –4...+122 °F

T2-IP65 plastic housing with two M16 cable glands & one M12 for temperature

Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

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

Accessories

134B9400 ↗
Pressure Sensor 7245T 2x500Pa & PT1000
DUAL AIR PRESSURE SENSOR ±500PA & ±500PA-MB
Dual maintenance-free pressure sensor with connection facility for external Pt1000 sensor (–50...+150°C). Microprocessor-controlled with Modbus RTU connection in a resistant IP65 plastic housing with quick-locking screws, connection nozzles for pressure hose (Ø 6 mm) and M16 cable gland for cable connection. International SI units (default) can be switched to Imperial (via Modbus). Incl. connection set ASD-06 (2 m connecting hose, two pressure port nipples, screws).
Pressure range: ± 500 Pa and ± 500 Pa
Accuracy: 500 Pa/2.0 inWC: typical ± 13 Pa at +25 °C / ± 0.05 inWC at + 77 °F
Linearity: < ± 1 % of final value & Temperature drift: ± 0.1% per °C/°F
Zero point offset: ± 10 % of measuring range
Above-/below-pressure: max. ± 50 kPa / ± 200 inWC
Power: 24VAC (± 20%) <0,2W / 15…36VDC
Operation temperature: –30...+70 °C / –22...+158 °F
Media temperature –20...+50 °C / –4...+122 °F
T2-IP65 plastic housing with two M16 cable glands & one M12 for temperature
Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

Spare Parts

176F3549 ↗
Cover DC Link Coil Small Dh Frame
АБС пластик

176F3544 ↗
DC Link Coil small Dh Frame 140uH
напряжение до 1000В

176F3540 ↗
Heatsink fan cover Dh Frames
Металлическая рамка из стали

176F3479 ↗
Power Terminal Cover IP20 D3h enclosure
АБС Пластик

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

Spare Parts

176F3761 ↗
Loadshare Retrofit Kit for D4h Frame

176F3760 ↗
Loadshare Retrofit Kit for D3h Frame

176F3331 ↗
Cable Gate Drive to Inrush D1h/D3h
кабель с разъемами, до 1000В

176F3328 ↗
Cable Power Card to Gate Drive D1h/D3h
кабель с разъемами, до 1000В

176F3326 ↗
Cable Power Card to HF/RFI D1h/D3h
кабель с разъемами, до 1000В

176F3324 ↗
Cable DC bus to Power Card D1h/D3h
кабель с разъемами, до 1000В

176F3322 ↗
Cable Power Card to CT D1h-D3h
кабель с разъемами, до 1000В

176F3320 ↗
Cable Power Card to Door Fan D1h/D3h
кабель с разъемами, до 1000В

176F3390 ↗
Bus Bar Assembly CAP Bank 400V D2h/D4h
Алюминиевый сплав

176F3388 ↗
Bus Bar Assembly Current Sensor D2h/D4h
АБС Пластик

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

Spare Parts

176F3359 ↗
Bus Bar mains, RFI, no fuse D1h/D3h
Луженая медь с пленкой и монтажными отверстиями

176F3357 ↗
BUS BAR MOTOR TERMINALS U,V,W D1H/D3H
Луженая медь с пленкой и монтажными отверстиями

176F3356 ↗
Insulation Motor Terminals D1h/D3h
Луженая медь с пленкой и монтажными отверстиями

176F3355 ↗
Insulation Mains Terminals D1h/D3h
Пластик

176F3354 ↗
Insulation Mains Terminals D1h/D3h
Пластик

176F3350 ↗
Bus Bar Assembly CAP Bank 400V D1h/D3h
Запчасть для VLT: Шина токопроводящая
Луженая медь с пленкой и монтажными отверстиями

176F3349 ↗
Bracket gate drive support D1h/D3h
АБС пластик

176F3348 ↗
Bracket Inrush Support D1h/D3h
АБС пластик

176F3347 ↗
Bus Bar Assembly Current Sensor D1h/D3h
Луженая медь с пленкой и монтажными отверстиями

176F3346 ↗
Bus Bar Assembly SCR to DC coil D1h/D3h
Луженая медь с пленкой и монтажными отверстиями

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

Spare Parts

176F3345 ↗
Cable Clamp 45mm Dh Frame
Металлическая скоба из жести

176F3340 ↗
Bus Bar DC- Inductor to CAP Bank D1h/D3h
Луженая медь с пленкой и монтажными отверстиями

176F3339 ↗
Bus Bar DC+ Inductor to CAP Bank D1h/D3h
Луженая медь с пленкой и монтажными отверстиями

176F3338 ↗
Bus Bar SCR AC Input D1h/D3h
Луженая медь с пленкой и монтажными отверстиями

176F3333 ↗
Cable Inrush to SCR Gate D1h/D3h
кабель с разъемами, до 1000В

176F3363 ↗
IGBT dual module 450A, T4/T5
Запчасть для VLT: Модуль инверторный
модуль из 2 IGBT транзисторов

176F6634 ↗
CAPACITOR T5
Запчасть для VLT: Конденсатор
4700мкФ 450В

176F8342 ↗
Current sensor 300AMP
Запчасть для VLT: Датчик тока
Датчик в пластмассовом корпусе 300 A, 24 В

176F8323 ↗
Сглаж. конд. IGBT 1000 В 1,5 мкФ
380/460/500 В
VLT 5000, 6000, 8000

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

ENGINEERING
TOMORROW

Spare Parts

176F8318 ↗
Выпрямитель SCR/диод 181 A 1600 B
380/460/500 B
для VLT 5000, 6000, 8000

176F6519 ↗
Cable Power Card to CT D1h-D3h
For use on drives produced in week 51, 2015 or later.

176F6518 ↗
Bus Bar motor terminals U,V,W D1h/D3h
Запчасть для VLT: Шина токопроводящая
Луженая медь с монтажными отверстиями и изолятором, до 1000B

176F6516 ↗
300A Current Sensor Conversion Kit
Запчасть для VLT: Переходной набор датчика тока
комплект болтов M4, M5, M6, M10 -1 шт., комплект гаек M4, M5, M6, M10 -
1 шт., комплект конденсаторов до 1000B - 1 шт., комплект датчиков тока -
1 шт., кабель контрольный - 1 шт., металлическая пластина - 1 шт.
токопроводящая шина (алюминий) мотора-3шт., токопроводящая (алюминий)
IGBT-3шт., вентилятор-24B., пластмассовые изоляторы-1 комплект.

176F6515 ↗
Датчик тока 300 A-FX09
Датчик в пластмассовом корпусе 300 A, 24 B

176F6502 ↗
Enclosure Left Side D3h

176F6449 ↗
Top Plate D3h

176F3183 ↗
Cable Control Card to Power Card D1h D3h
на напряжение до 1000 B

176F3181 ↗
Cable LCP to Control Card D1h D3h
на напряжение до 1000 B

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

Spare Parts

176F3177 ⧉
Cable IGBT Temp to Gate PCA D1h D3h
на напряжение до 1000 В

176F3175 ⧉
Cable IGBT Gate Signal D1h D3h
на напряжение до 1000 В

176F3165 ⧉
Смеш. вент. 40X28 - 24 В пост. тока
осевой, 24В, 0.18А 5Вт

176F3164 ⧉
Heatsink Fan DC 172x51
осевой, 48В, 2.91А 140Вт

176F3163 ⧉
DC Bus CAP 4700uF 450V single in housing
Запчасть для VLT: Конденсатор
Постоянной емкости, электролитический на напряжение 1000В

176F3135 ⧉
POWER CARD NO 132kW 380-480V
Печатная плата с компонентами

176F3161 ⧉
Balance/HF Card NO 110-315kW 400V
Запчасть для VLT: Плата фильтрации
Печатная плата с компонентами, 24В

176F3160 ⧉
Gate Drive Card NO 110-315kW 400V
Печатная плата с компонентами

176F3159 ⧉
Inrush Card NO 110-315kW 400V
Печатная плата с компонентами

176F3154 ⧉
Плата масштабирования тока 3,82 Ом
Печатная плата с компонентами

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

Spare Parts

130B7530 ↗
Mounting Kit f. C Option, 40mm, A2/A3
MCF 105 assembly kit A2 / A3 for C option

130B9001 ↗
multiple 2 pole power combicon, 24V plug
Разъем (сталь, пластик), до 24В (в комплекте 10 разъемов)

130B0295 ↗
Принадлежности с разъемами платы управл.
набор клемм для платы управления ПЧ типа FC1хх/2хх/3хх. Напряжение до
24В. Материал пластик.

130B1069 ↗
Комплект разъемов для 1 реле
Запчасть для VLT: Клеммник 3-х полюсный (реле 1)

130B1107 ↗
VLT® Control Panel LCP 102 панель опер.
Запчасть для VLT: Панель управления
Дисплей ЖК, кнопки(резина), корпус(пластик) , до 24 В

134B1732 ↗
Плата управл. без безоп. ост. для FC-202
Запчасть для VLT Плата управления FC-202
Печатная плата с компонентами 24В

176F3166 ↗
Top Fan IP20 DC 80x25
осевой, 48

176F6765 ↗
Bus Bar Assy Capbank Twist 400V D1h/D3h
Для использования в корпусах следующих размеров
Используется для преобразователей частоты с размером корпуса D, изготовленных в неделю 18 года 2018
или позже на производственной площадке «H». Производственная площадка обозначена символом,
предшествующим последним 3 символам серийного номера (например, H188).

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

Spare Parts

176F3883 ↗

FC102-302 Maintenance Pkg D3h

Опция для VLT: Комплект вентиляторов D3h-D4h

"Комплект из 4 осевых вентиляторов

176F3164 Heatsink Fan DC 172x51 48VDC - 1шт.

176F3165 MIXING FAN DC 40X28 24VDC - 1 шт.

176F3166 Top Fan IP20 DC 80x25 48VDC - 1 шт."

176F6692 ↗

Инстр. для установки конденсатора

Запчасть для VLT:монтажный комплект

спец.ключ для съема и установки конденсаторов. Пластик ABS. Электричесто

не проводит (работы проводятся при снятом напряжении)

132Z0066 ↗

FC202 Std. Spare Package 132kWT4 no Safe

1 Qty 176F3159 Inrush Card NO 110-315kW 400V

1 Qty 176F3135 POWER CARD NO 132kW 380-480V

1 Qty 134B1732 Control Card w/o safe stop for FC-202

132Z0068 ↗

FC202 Adv. Spare Package 132kWT4 no Safe

Опция для VLT: комплект запчастей

"176F3159 - плата мягкого заряда - 1шт.

176F3135 - силовая карта - 1 шт.

134B1732 - плата управления 1шт.

176F3363 - IGBT модуль - 3шт.

176F8318 - модуль выпрямительный 1шт."

176F6769 ↗

Thermal Grease - Pack of 5

134B6883 ↗

VLT Progr. Contr. MCB 301, coated

176F4181 ↗

Bsbr Crnt Sensor D1h/D3h - 300A LEM, HEX

176F4106 ↗

Fieldbus plate, highpower, IP20, 10 pcs

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

Spare Parts

176F4194 ↗

Current Sensor 300A LEM LF305

This part is only used on products produced in Haiyan after week 36 2022

.

Please check that serial number has an "A" before the date code and that
the date code is greater than or equal 000104A362

For detail about the change please read product note 409

176F4196 ↗

Current Sensor Cable D1 LEM LF305

This part is only used on products produced in Haiyan after week 36 2022

.

Please check that serial number has an "A" before the date code and that
the date code is greater than or equal 000104A362

For detail about the change please read product note 409

130B1071 ↗

6-контактный разъем, серия FC, 10 шт.

Запчасть для VLT: клеммник

медный луженых проводника в пластиковом корпусе, до 1000В, 10шт.

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

Spare Parts

134B9413 ⧉

Airflow Sensor KLQ CO2 & Air Quality

DUCT AIR QUALITY (VOC) AND CO2 SENSOR KLQ-CO2-MB
Maintenance-free duct sensor covering air quality (VOC 0…100 %), carbon dioxide (CO_2 0...5000 ppm) and atmospheric pressure (hPa). The air quality is detected by a VOC sensor (mixed gas sensor for volatile organic substances) and include an automatic calibration. It determines the loading of the room air due to contaminated gases such as cigarette smoke, body perspiration, exhaled breathing air, solvent vapors, emissions etc. The air contamination can be selected into different sensitivity ranges as low, medium or high. The CO_2 measurement is performed using an optical NDIR sensor (non-dispersive infra-red technology), and the detection range is calibrated for standard applications such as monitoring residential rooms and conference rooms. A microprocessor-controlled solution with factory sensor calibration, Modbus RTU connection in a resistant IP65 plastic housing with mounting flange, quick-locking screws and two M16 cable gland for cable connection. International SI units (default) can be changed to imperial (via Modbus).
VOC Sensor: Volatile Organic Compounds sensor (metal oxide) with automatic calibration
VOC measuring range: 0...100 % air quality; referred to calibrating gas & selection of VOC sensitivities (low/medium/high)
VOC measuring accuracy: typical ± 20 % of final value (referred to calibrating gas)
CO_2 Sensor: optical NDIR sensor (non-dispersive infra-red technology) including atmospheric pressure compensation (up to 1100 mbar) with manual or automatic calibration
CO_2 measuring range: 0...5000 ppm
CO_2 measuring accuracy: typical ± 30 ppm (± 3 % of measured value) & temperature dependence: ± 5 ppm pro °C or ± 0,5 % of measured value pro °C (whichever is higher) & pressure dependence: ± 0.13 % per mm Hg
Medium: clean air and non-aggressive, non-combustible gases
Power: 24VAC/DC (± 10%) 24DC <1,6W
Operation temperature: –10...+60 °C / 14...+140 °F
T2-IP65 plastic housing two M20 cable glands
Housing dimensions: 126 x 90 x 50 mm / 4.96 x 3.54 x 1.97 in

Services

130R1153 ⧉

DrivePro ExWarr Work Shop PG06 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.

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

Services

130R1156 ⬀

DrivePro ExWarr Work Shop PG06 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.

130R1152 ⬀

DrivePro ExWarr Work Shop PG06 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.

130R1154 ⬀

DrivePro ExWarr Work Shop PG06 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.

130R1155 ⬀

DrivePro ExWarr Work Shop PG06 54 Month

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.

130R1151 ⬀

DrivePro ExWarr Work Shop PG06 30 Month

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.

130R1150 ⬀

DrivePro ExWarr Work Shop PG06 24 Month

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 ⬀

Services

130R1157 ↗

DrivePro ExWarr Work Shop PG06 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.

130R1158 ↗

DrivePro ExWarr Work Shop PG06 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.

130R1057 ↗

DrivePro ExWarr Onsite PG06 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.

130R1056 ↗

DrivePro ExWarr Onsite PG06 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.

130R1050 ↗

DrivePro ExWarr Onsite PG06 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.

130R1058 ↗

DrivePro ExWarr Onsite PG06 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.

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

Services

130R1055

DrivePro ExWarr Onsite PG06 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.

130R1053

DrivePro ExWarr Onsite PG06 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.

130R1054

DrivePro ExWarr Onsite PG06 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.

130R1052

DrivePro ExWarr Onsite PG06 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.

130R1051

DrivePro ExWarr Onsite PG06 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.

130R1325

DriveProStart-UP ctrl. IFT test medium

DrivePro Start-Up Control interface testing medium frame unit

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

ENGINEERING
TOMORROW

Services

130R1322 ⧉

DrivePro Start-Up special applic. medium

DrivePro Start-Up special applications medium frame unit

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.
• 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.

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.
General Terms and Conditions of Delivery and Warranty apply.

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

Services

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.
• 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.

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.
General Terms and Conditions of Delivery and Warranty apply.

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

ENGINEERING
TOMORROW

Services

130R1199 ⤢

DrivePro Site Assessment

investments.

DrivePro® Site Assessment is designed by Danfoss Drives to assess and analyze the drives at your site for effective asset management with a view of their maintenance and their lifecycle conditions. This assessment helps you to maintain, plan and take investments to achieve the highest possible reliability and performance.

Our experts visit your site and collect the data on your drives. We evaluate the collected data and help you to have an overview of risk factors in combination of all the parameters visually inspected at site. We give you a report on key facts which would help your management to take decisions on maintenance, planning, renewals and on future investments.

130R1382 ⤢

DrivePro Start-Up ½ 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.

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

Services

130R1383 ⧉

DrivePro Start-Up ½ 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.

130R1370 ⧉

DrivePro Start-up Travel Time 1h extra

130R1348 ⧉

DrivePro Remote Monitoring - Annual Fee

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