131B4214

FC-102P3K0T4E20H2XGXXXXSXXXXAXBXCXXXXDX

Frekans Knvertörü
FC-102P3K0T4E20H2XGXXXXSXXXXAXBXCXXXXDX
VLT® HVAC Drive FC-102
3,0 kW / 4,0 HP, Trifaze
380 - 480 VAC, IP 20 / Şasi
RFI Sınıfı A2 (C3)
Fren kesici yok
Grafik Lokal Kontrol Panel
Kaplamalı PCB yok, Şebeke Seçeneği yok
Son sürüm std. yazılım
Kasa Boyutu: A2
C1 opsiyonu yok, D seçeneği yok
A Seçeneği Yok, B Seçeneği Yok
Model Koduna göre diğer seçenekler

Model kodu: FC-102P3K0T4E20H2XGXXXXSXXXXAXBXCXXXXDX

VLT® HVAC Drive, havalandırma, ısıtma ve soğutma uygulamalarına yöneliktir. Geniş kapsamlı güçlü standart ve isteğe bağlı özellikleri ile bu sürücü en düşük genel maliyeti sağlar.

Verimlilik Verilerini Görüntüleme

PRODUCT DETAILS

Brüt ağırlık		4.6 kg
Net ağırlık		4.01 kg
Hacim		21.569 l
EAN		5702427227903
VLT® HVAC DRIVE FC 100 SERIES		
Ürün Görünümü (Anahtar)	GLBL	Global (Standart)
Ürün Grubu	FC-	VLT® HVAC Drive FC-
Seri	102	102
Güç Değeri	P3K0	3,0 kW / 4,0 HP
Faz	T	Trifaze
Şebeke Voltajı	4	380 - 480 VAC
Muhafaza	E20	IP 20 / Şasi
RFI Filtresi	H2	RFI Sınıfı A2 (C3)
Fren - Güvenli Duruş	X	Fren kesici yok
LCP	G	Grafik Lokal Kontrol Panel
Kaplamalı PCB	X	Kaplamalı PCB yok
Şebeke Opsiyonu	X	Şebeke Seçeneği yok
Uyarlama A	X	Standart Kablo Girişleri
Uyarlama B	X	Uyarlama yok
Yazılım Sürümü	SXXX	Son sürüm std. yazılım
Yazılım Dil Paketi	X	Standart Dil Paketi
A Opsiyonu	AX	A Seçeneği Yok
B Opsiyonu	BX	B Seçeneği Yok
C0 Opsiyonu MCO	CX	C0 seçeneği yok
C1 Opsiyonu	X	C1 opsiyonu yok

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

PRODUCT DETAILS

C Opsiyon Yazılımı	XX	Yazılım seçeneği yok
D Opsiyonu	DX	D seçeneği yok
Kasa Boyutu	A2	A2
Ürün Kataloğu	NO_VIEW	GÖRÜNTÜ YOK
Tür Kodu Parça 1		FC-102P3K0T4E20H2XGX
Tür Kodu Parça 2		XXXSXXXXAXBXCXXXXDX
Güç %110 (NO) [KW]		3
Yükseklik [mm]		268,0
C opsiyonu olm. genişlik [mm]		90,0
İki C opsiyonla genişlik [mm]		150,0
Derinlik [mm]		205,0
A/B opsiyonu ile Derinlik [mm]		220,0
kVA		4.99
Güç Kaybı NO [W]		116
Güç Kaybı NO [W]		116
Sürekli Akım (NO) [A]		7.2
Kesintili Akım (NO) [A]		7.92
Sürekli Akım (NO) [A]		6.3
Kesintili Akım (NO) [A]		6.93
Hesaplanan Brüt Ağırlık [kg]		5.1
Hes. Net Ağ. [kg]		4.8
ECCN EU		Y901
ECCN US		3A999.a
Satıcı	ERR01	Satıcı Belirlenemiyor
Fabrika Tarafından Önerilen	ERR01	Satıcı Belirlenemiyor
Modelkodu01		FC-102P3K0T4E20H2XGX
Modelkodu02		XXXSXXXXAXBXCXXXXDX
Recommended Plant		ERR01

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

Aksesuarlar

130B7531

C Seçeneği için Montaj Kiti, 60mm, A2/A3

VLT® Mounting kit for enclosure sizes A2 and A3.
Must be used when retrofitting 1 pc. of the following MCO options, together with MCB 113 Extended relay card (Located in MCO slot):
MCO 305 Programmable Motion Controller
MCO 350 Synchronizing Controller
MCO 351 Positioning controller
MCO 360 Salt Controller
MCO 361 Lift Controller
Product group: R

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

130B7530

Mounting Kit f. C Option, 40mm, A2/A3

MCF 105 assembly kit A2 / A3 for C option

130B7389

NEMA 1 Conversion Kit, Top, 10 pcs, A2

130B5645

Kaçak Akım İzleme Kiti, A2, A3

130B1170

LCP Panel Montaj Kiti

Kit; tespit elemanları ve conta içerir. LCP ve kablo içermez.

130B1387

MCB107 Extern 24VDC Option FC300

130B1385

VLT® Profibus DP V1 MCA101, kplmsz 5 adt

130B0185

Adaptör Plakası, 395x220 mm

Adaptör plakası ile, FC sürücü için yeni delikler açmak zorunda kalmadan VLT® 5/6/8000'i bir FC sürücü ile değiştirebilirsiniz. Bu, VLT® 5/6/8000'i değiştirmeyi kolay ve hızlı hale getirir ve delik açılmayacağından elektrikli bileşenler için talaş hasarı söz konusu olmaz.
Aşağıdaki VLT® 5/6/8000, Adaptör Plakası 130B0185 üzerine monte edilebilir:
IP20 Kompakt: 200-240 Volt VLT5001-5006, 380/500 Volt VLT5001-5011
IP20/NM1: 200-240 Volt VLT6002-6005, 380/460 Volt VLT6002-6011, 380-480 Volt VLT8006-8011, 550-600 Volt VLT 5001-5011, 525-690 Volt VLT8002-8011

130B0184

Adaptör Plakası, 395x130 mm

Adaptör plakası ile, FC sürücü için yeni delikler açmak zorunda kalmadan VLT® 5/6/8000'i bir FC sürücü ile değiştirebilirsiniz. Bu, VLT® 5/6/8000'i değiştirmeyi kolay ve hızlı hale getirir ve delik açılmayacağından elektrikli bileşenler için talaş hasarı söz konusu olmaz.
Aşağıdaki VLT® 5/6/8000, Adaptör Plakası 130B0184 üzerine monte edilebilir:
IP20 Kitabı: 200-240 Volt VLT5004-5006/VLT6004-6005, 380/500 Volt VLT5006-5011, 380-460 Volt VLT6006-6011

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

130B0183

Adaptör Plakası, 395x90 mm

Adaptör plakası ile, FC sürücü için yeni delikler açmak zorunda kalmadan VLT® 5/6/8000'i bir FC sürücü ile değiştirebilirsiniz. Bu, VLT® 5/6/8000'i değiştirmeyi kolay ve hızlı hale getirir ve delik açılmayacağından elektrikli bileşenler için talaş hasarı söz konusu olmaz.
Aşağıdaki VLT® 5/6/8000, Adaptör Plakası 130B0183 üzerine monte edilebilir:
IP20 Kitap Tipi: 200-240 Volt VLT5001-5003/VLT6002-6003, 380/500 Volt VLT5001-5005, 380-460 Volt VLT6002-6005

130B0056

Adaptör Plakası, 338x279 mm

Adaptör plakası ile, FC sürücü için yeni delikler açmak zorunda kalmadan VLT® 3000'i bir FC sürücü ile değiştirebilirsiniz. Bu, VLT® 3000'i değiştirmeyi kolay ve hızlı hale getirir ve delik açılmayacağından elektrikli bileşenler için talaş hasarı söz konusu olmaz.
Bir VLT® 3000'in çıkarıldığı yere bir ya da iki FC sürücü monte edilebilir. Ya da tam boy C Opsiyonlu bir FC sürücü (ör, MCO305).
Aşağıdaki VLT® 3000, Adaptör Plakası 130B0056 üzerine monte edilebilir:
IP00/21: 220/380/500 Volt VLT3002-3004 (frensiz)

130B1135

VLT® PROFINET MCA 120, kaplamasız

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

130B1132

IP 21/Tip 1 dönüştürme kiti, üst, A2

Bu kitin yalnızca üst parçasıdır. Hem üst hem de alt parçası olan bir kite ihtiyacınız varsa lütfen 130B1122 siparişi verin.

130B1125

VLT® General Purpose I/O MCB 101, kplmsz

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, nümerik

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.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

130B1122

IP 21/Tip 1 dönüştürme kiti, A2

Cover for housing size A2 MCF 101 NEMA1 / IP21

130B1117

LCP Montaj Kiti, LCP'siz

Kit; tespit elemanları, 3 m kablo ve conta içerir. LCP içermez.

130B1110

VLT® Relay Option MCB 105, kaplamasız

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

130B1143

VLT® Analog I/O Option MCB 109, kplmsz

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

130B1071

6 Kutuplu Konektör, FC serisi, (10 adet)

6-pole spring cage connectors 10 pcs

130B1070

RS485 fiş, FC serisi, (10 adet)

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

130B1108

VLT® 24V DC Supply MCB 107, kaplamasız

Güç arızası sırasında kontrol bölümünü ve tüm kurulu opsiyonları çalışır durumda tutmak için harici bir DC beslemesi bağlayın. LCP'nin (parametre ayarı dahil) ve tüm kurulu opsiyonların şebeke bağlantısı olmadan tam olarak çalışmasını sağlar.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

130B1102

VLT® DeviceNet MCA 104, kaplamasız

Gelişmiş Üretici/Tüketici teknolojisi sayesinde güvenli ve verimli veri işleme. ODVA'nın güçlü uygunluk testi ilkeleri, ürünlerin birlikte çalışabilmesini ve G/Ç örneği 20/70.21/71 tarafından desteklenen AC sürücü profili mevcut sistemlerle uyumluluğu sağlar.

130B1100

VLT® Profibus DP V1 MCA 101

Geniş çaplı uyumluluk, yüksek düzeyde kullanılabilirlik, tüm büyük PLC sağlayıcıları için destek ve gelecekteki versiyonlarla uyumluluk sağlar. Hızlı, verimli iletişim, şeffaf kurulum, gelişmiş arıza bulma ve parametrelendirme ile GSD dosyası kullanarak süreç verilerinin otomatik konfigürasyonu. PROFIBUS DP-V1, ¬PROFIdrive veya Danfoss FC profili durum makineleri, PROFIBUS DP-V1, Master Sınıf 1 ve 2 kullanarak çevrimsiz parametrelendirme.

130B1088

IP20/21 için Danfoss logolu LCP kör kpk.

175U0087

Mont.: Brak.: Ayak izi,A2,2fren rez için

Back frame A2 for 2 brake resistors

175U0085

Montaj braketi: Ayak izi, A2

Back frame A2 for 1 brake resistor

Image coming soon

175U0388

Mounting brackets: Footprint, K3

175Z0929

LCP Kablosu, 3 m

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

Montaj braketi kiti, 216 x 30 x 18 mm

Mounting angle for flatpack resistor 200W

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

175N2584

VLT® EtherNet/IP MCA 121, kaplamalı

Image coming soon

134B5225

Uzak LCP ünitesi, 10 m

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

Image coming soon

134B5224

Uzak LCP ünitesi, 5 m

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

134B5223

Uzak Montaj Kiti LCP102, 3 m kablo ile

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

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

Vida bağlantılı kontrol terminalleri

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

130B1106

VLT® LonWorks MCA 108, kaplamasız

Bina otomasyonu için geliştirilmiş olup, aynı sistemdeki ayrı ünitelerin iletişimini sağlar (eşler arası) ve kontrolün merkezsizleştirilmesini destekler. Ana istasyona (master-follower) ihtiyaç yoktur. Üniteler sinyalleri doğrudan alır. Echelon serbest topoloji arayüzünü (esnek kablo tesisatı ve kurulum) ve gömülü G/Ç'ler ile G/Ç opsiyonlarını (merkezsizleştirilmiş G/Ç'lerin kolay uygulanması) destekler. Sensör sinyalleri, bus kabloları kullanılarak başka bir kontrolöre kolayca taşınabilir. LonMark versiyon 3.4 teknik özellikleri uyumluluğu onaylanmıştır

130B1144

VLT® BACnet MCA 109, kaplamasız

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

130B0295

Kontrol kartı girişli aksesuar çantası

130B1022

A2, A3 muh. boyutl. için aksesuar çant.

134B1586

VLT® BACNET/IP MCA125

VLT® BACnet/IP MCA 125 opsiyonu, BACnet/IP protokolünü kullanan ya da Ethernet'te BACnet çalıştıran bina yönetim sistemleriyle birlikte VLT® HVAC Drive kullanımını optimize eden tak çalıştır çözümüdür.

VLT® BACnet/IP MCA 125 opsiyonunun gömülü üç adet port tarafından yönetilen anahtarı iki harici ve bir dahili Ethernet portundan oluşur. Bu anahtar, modern kurulumlarda gittikçe daha cazip hale gelen Ethernet kablo tesisatı için hat yapısının kullanılmasını sağlar.

Image coming soon

130B4847

extension cable for lcp+communication

134B8492

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

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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.

Image coming soon

134B8497

Cable assy, M12 female connec.10m screen

Image coming soon

134B6883

VLT Progr. Contr. MCB 301, coated

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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 °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

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 °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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Aksesuarlar

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

Yedek parçalar

130B9001

multiple 2 pole power combicon, 24V plug

130B1012

A1-A3 için terminal kapağı, seçenekli

130B1011

A1-A3 için terminal kapağı, seçeneksiz

130B1008

LCP Kont. Tabanı için çerç., seçenekli

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Yedek parçalar

130B1007
LCP Kontr.Tabanı için çerç., seçeneksiz

130B1022
A2, A3 muh. boyutl. için aksesuar çant.

130B0295
Kontrol kartı girişli aksesuar çantası

130B1073
10 Kutuplu konektör (10 adet)

130B1072
8 Kutuplu konektör (10 adet)

130B1069
Çoklu röle 1 fiş
spare, 3 pole connector, relay 1, fc300

130B1068
Çoklu röle 2 fiş
spare, 3 pole connector, relay 2, fc300

130B1067
Çoklu bükümsüz şebeke fişi

130B1107
VLT® Control Panel LCP 102
VLT Control Panel LCP 102
Düz metinli, aydınlatmalı grafik ekran.
Tüm dilleri ve metin karakterlerini destekler.
Kısa sürede devreye alma için hızlı menü.
Parametre grupları içim kaydetme ve kopyalama işlevi.
Tüm işlevler için çevrimiçi yardım.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Yedek parçalar

130B1096
Fan grubu 70x70x25 mm kaplamalı

130B1088
IP20/21 için Danfoss logolu LCP kör kpk.

134B0286
EMC Shield A2, A3

134B1730
FC-102 için güvenli drşsz kontr. kartı
Yazılım versiyonu 5.21 veya üstü ile uyumludur. Sürücünüz müşteriye özel bir yazılıma veya marka etiketli bir yazılım versiyonuna sahipse, lütfen kontrol kartı parça numarası 130B1151 için sipariş verin.

Image coming soon

134B1621
Assembled motor terminals for frame B4

Image coming soon

134B1977
Aksesuar çantası, A4 dişsiz

134B1975
Fieldbus kabloları için dekuplaj plakası

Image coming soon

134B6880
VLT Progr. Contr. MCA 301, coated

Image coming soon

134B5998
24 pole jumper/2 connector jumper

Image coming soon

134B6883
VLT Progr. Contr. MCB 301, coated

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Yedek parçalar

130B1071

6 Kutuplu Konektör, FC serisi, (10 adet)

6-pole spring cage connectors 10 pcs

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services

131F3238

FC-102P4K0T4E20H1UGCXXXSXXXXAXBXCXXXXDX

Frekans Knvertörü
FC-102P4K0T4E20H1UGCXXXSXXXXAXBXCXXXXDX
VLT® HVAC Drive FC-102
4,0 kW / 5,0 HP, Trifaze
380 - 480 VAC, IP 20 / Şasi
RFI Sınıfı A1/B (C1)
Fren kesici +Güvenli duruş
Grafik Lokal Kontrol Panel
Kaplamalı PCB, Şebeke Seçeneği yok
Son sürüm std. yazılım
Kasa Boyutu: A2
C1 opsiyonu yok, D seçeneği yok
A Seçeneği Yok, B Seçeneği Yok
Model Koduna göre diğer seçenekler

Model kodu: FC-102P4K0T4E20H1UGCXXXSXXXXAXBXCXXXXDX

VLT® HVAC Drive, havalandırma, ısıtma ve soğutma uygulamalarına yöneliktir. Geniş kapsamlı güçlü standart ve isteğe bağlı özellikleri ile bu sürücü en düşük genel maliyeti sağlar.

130R1121

DrivePro Extended Warranty Servis Bayisi

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.

130R1120

DrivePro Extended Warranty Servis Bayisi

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.

130R1122

DrivePro ExWarr Work Shop PG03 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.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services

130R1123

DrivePro Extended Warranty Servis Bayisi

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.

130R1126

DrivePro Extended Warranty Servis Bayisi

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.

130R1125

DrivePro Extended Warranty Servis Bayisi

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.

130R1124

DrivePro Extended Warranty Servis Bayisi

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.
You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

130R1127

DrivePro ExWarr Work Shop PG03 66 months

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.
You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

130R1128

DrivePro Extended Warranty Servis Bayisi

DrivePro® Standard Extended Warranty provides repair at a Danfoss Drives workshop, or shipment of a replacement product to the site.
You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services

130R1024

DrivePro Extended Warranty sahada 48 ay

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.

130R1025

DrivePro Extended Warranty sahada 54 ay

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.

130R1020

DrivePro Extended Warranty sahada 24 ay

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.

130R1022

DrivePro Extended Warranty sahada 36 ay

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.

130R1021

DrivePro ExWarr Onsite PG03 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.

130R1027

DrivePro Extended Warranty sahada 66 ay

DrivePro® On-site Extended Warranty provides repair at the customer site, or replacement at the customer site.
You can only order DrivePro® Extended Warranty when purchased with a new drive. For drives previously shipped or purchased; contact your local Danfoss Drives sales office for extended warranty contract options.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services

130R1026

DrivePro Extended Warranty sahada 60 ay

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.

130R1028

DrivePro Extended Warranty sahada 72 ay

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.

130R1023

DrivePro Extended Warranty sahada 42 ay

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.

130R1303

DrivePro Start-Up unit pre-order small

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.

130R1324

DrivePro Start-Up ctrl. IFT test small

DrivePro Start-Up Control interface testing small frame unit

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services

130R1321

DrivePro Start-Up special applic. small

DrivePro Start-Up special applications small frame unit

130R1313

DrivePro Start-Up 1 day on-demand small

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.

130R1312

DrivePro Start-Up 1 Day Pre-order small

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services

130R1304

DrivePro Start-Up unit on-demand small

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 coming soon

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.

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

Services

130R1380

DrivePro Start-Up ½ day pre-order small

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.

130R1381

DrivePro Start-up ½ day on-demand small

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 coming soon

130R1348

DrivePro Remote Monitoring - Annual Fee

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

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.