



131L9868

FC-101P7K5T4E20H4XXCXXSXXXAXBXCXXXDX

Frequency Converter
 FC-101P7K5T4E20H4XXCXXSXXXAXBXCXXXDX
 VLT® HVAC Drive FC- 101
 (P7K5) 7.5 KW / 10 HP, Three phase
 380 - 480 VAC, (E20) IP20 / Chassis
 RFI class A1 (C2)
 No brake chopper
 No Loc. Cont. Panel
 Coated PCB, No Mains Option
 No A Option, No B Option
 No C1 option, No D option
 Frame: H3
 Other options according to Model Code

Model code: FC-101P7K5T4E20H4XXCXXSXXXAXBXCXXXDX

These drives offer a wide range of powerful standard and optional features with low overall cost of ownership, ideal for OEMs.
 VLT® HVAC Basic Drive FC 101 is the natural choice for heating, ventilation, air conditioning, and simple compressor applications. It is optionally available with a 2-line alphanumeric display.

[View Efficiency Data](#)

PRODUCT DETAILS

Gross weight		5.17 Kilogram
Net weight		4.9 Kilogram
Volume		14.25 Liter
EAN		5710107089741
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® HVAC Drive FC-
Series	101	101
Power Rating	P7K5	(P7K5) 7.5 KW / 10 HP
Phase	T	Three phase
Mains Voltage	4	380 - 480 VAC
Enclosure	E20	(E20) IP20 / Chassis
RFI Filter	H4	RFI class A1 (C2)
Brake - Safe Stop	X	No brake chopper
LCP	X	No Loc. Cont. Panel
Coating PCB	C	Coated PCB
Mains Option	X	No Mains Option
Adaptation A	X	Standard Cable Entries
Adaptation B	X	No adaptation
Software Release	SXXX	Latest release std. SW.
Software Language Pack	X	Standard Language Pack
A Option	AX	No A Option
B Option	BX	No B Option
C0 Option MCO	CX	No C0 option
C1 Option	X	No C1 option

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 Option Software	XX	No software option
D Option	DX	No D option
Frame Size	H3	H3
Product Catalog	GLBL	Global (Standard)
Typecode Part 1		FC-101P7K5T4E20H4XXC
Typecode Part 2		XXXSXXXAXBXCXXXDX
Calculated Net Weight [kg]		4.8
Calculated Gross Weight [kg]		5.1
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-101P7K5T4E20H4XXC
Modelcode02		XXXSXXXAXBXCXXXDX
Recommended Plant	ERR01	ERR01
DrivePro category	EXCH	Exchange Unit

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

Accessories

**132B0132** [🔗](#)**LCP Remote Mounting Cable, 3m****132B0200** [🔗](#)**VLT® Control Panel LCP 31**

Easy-to-use local control panel for the VLT® HVAC Basic Drive. The well-structured menu system ensures fast commissioning and easy access to its powerful functions saving time, energy, and money. To be used on newer products with an 8 pole connection.

**132B0201** [🔗](#)**LCP 31 Mounting Kit, 3m cable**

Image
coming
soon

132B0203 [🔗](#)**VLT®FC101_LCP31-RJ45 Converter plugs**

VLT®FC101_LCP31-RJ45 Converter plugs

**132B0204** [🔗](#)**Decoupling Plate mounting kit, H3**

EMC shield plate for size H3 5.5 kW - 7.5 Kw

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

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

Accessories

Image
coming
soon

132B0206 [🔗](#)

VLT®LCP31 Panel Mounting Kit w/o cable



132B0214 [🔗](#)

IP21/Type1 conversion kit, H3

Extension kit for size H3 5.5 kW - 7.5 kW



132B0224 [🔗](#)

IP20 to Type 1 Conversion Kit, H3



132B0245 [🔗](#)

External RFI Filter, 16A, 3-7.5 kW, T4



132B9222 [🔗](#)

Mains Free Interface FC101 LCP

USB 2.0 based mains free PC programming interface for FC101 family products. It supports drive parameter setting and firmware flashing without mains power. PC tool MCT10 is needed.

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.