



131L9872

FC-101P22KT4E20H4XXCXXSXXXXAXBXCXXXXX

Frequency Converter
 FC-101P22KT4E20H4XXCXXSXXXXAXBXCXXXXX
 VLT® HVAC Drive FC- 101
 (P22K) 22 KW / 30 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: H5
 Other options according to Model Code

Model code: FC-101P22KT4E20H4XXCXXSXXXXAXBXCXXXXX

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	10.76 Kilogram		
Net weight	9.5 Kilogram		
Volume	35.274 Liter		
EAN	5710107088713		
Product View (Switch)	GLBL	Global (Standard)	
Product Group	FC-	VLT® HVAC Drive FC-	
Series	101	101	Basic version
Power Rating	P22K	(P22K) 22 KW / 30 HP	HP not Valid if T7 drive, HP usually one size down
Phase	T	Three phase	
Mains Voltage	4	380 - 480 VAC	
Enclosure	E20	(E20) IP20 / Chassis	Normal cabinet mounting A, B & C Frames
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	Software
A Option	AX	No A Option	
B Option	BX	No B Option	

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Product Detail | FC-101P22KT4E20H4XXCXXXSXXXAXBXCXXXDX

PRODUCT DETAILS

C0 Option MCO	CX	No C0 option	
C1 Option	X	No C1 option	
C Option Software	XX	No software option	Configuration software for speed synchronisation between drives
D Option	DX	No D option	
Frame Size	H5	H5	
Product Catalog	NO_VIEW	NO VIEW	
Typecode Part 1		FC-101P22KT4E20H4XXC	
Typecode Part 2		XXXSXXXAXBXCXXXDX	
Calculated Net Weight [kg]		9.8	
Calculated Gross Weight [kg]		10.1	
ECCN EU	Y901	Y901	
ECCN US	3A999.a	3A999.a	
Vendor	ERR01	Cannot Determine Vendor	
Recommended Factory	ERR01	Cannot Determine Vendor	
Modelcode01		FC-101P22KT4E20H4XXC	
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

Image coming soon

132B0226 [🔗](#)
IP20 to Type 1 Conversion Kit, H5



132B0247 [🔗](#)
External RFI Filter, 42A, 18.5-22 kW, T4



132B0216 [🔗](#)
IP21/Type1 conversion kit, H5
Extension kit for size H5 18.5 kW - 22.0 kW



132B0205 [🔗](#)
Decoupling Plate mounting kit, H4/H5

Image coming soon

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

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Accessories



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



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.



132B0132 [🔗](#)
LCP Remote Mounting Cable, 3m

Image
coming
soon

132B0206 [🔗](#)
VLT®LCP31 Panel Mounting Kit w/o cable



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 [🔗](#)

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