



131L9890

FC-101P45KT4E20H2XCXXSXXXAXBXCXXXDX

Frequency Converter
 FC-101P45KT4E20H2XCXXSXXXAXBXCXXXDX
 VLT® HVAC Drive FC- 101
 (P45K) 45 KW / 60 HP, Three phase
 380 - 480 VAC, (E20) IP20 / Chassis
 RFI Filter
 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: H6
 Other options according to Model Code

Model code: FC-101P45KT4E20H2XCXXSXXXAXBXCXXXDX

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		22.233 Kilogram
Net weight		21.933 Kilogram
Volume		144.67 Liter
EAN		5710107089307
Product View (Switch)	GLBL	Global (Standard)
Product Group	FC-	VLT® HVAC Drive FC-
Series	101	101
Power Rating	P45K	(P45K) 45 KW / 60 HP
Phase	T	Three phase
Mains Voltage	4	380 - 480 VAC
Enclosure	E20	(E20) IP20 / Chassis
RFI Filter	H2	RFI Filter
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	H6	H6
Product Catalog	NO_VIEW	NO VIEW
Typecode Part 1		FC-101P45KT4E20H2XC
Typecode Part 2		XXXSXXXAXBXCXXXDX
Calculated Net Weight [kg]		24
Calculated Gross Weight [kg]		24.3
ECCN EU	Y901	Y901
ECCN US	3A999.a	3A999.a
Vendor	ERR01	Cannot Determine Vendor
Recommended Factory	ERR01	Cannot Determine Vendor
Modelcode01		FC-101P45KT4E20H2XC
Modelcode02		XXXSXXXAXBXCXXXDX
Recommended Plant	ERR01	ERR01

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

Image coming soon

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

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



132B0207 [🔗](#)
Decoupling Plate mounting kit, H6



132B0217 [🔗](#)
IP21/Type1 Conversion Kit, H6
VLT® Nema 1 kit / IP21 option frame H6



132B0242 [🔗](#)
VLT® Decoupling plate for frame H6 big



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.