



**131L9874**

**FC-101P30KT4E20H2XCXXSXXXAXBXCXXXDX**

Frequency Converter  
 FC-101P30KT4E20H2XCXXSXXXAXBXCXXXDX  
 VLT® HVAC Drive FC- 101  
 (P30K) 30 KW / 40 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-101P30KT4E20H2XCXXSXXXAXBXCXXXDX

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**

<b>Gross weight</b>		21.72 Kilogram
<b>Net weight</b>		21.6 Kilogram
<b>Volume</b>		144.67 Liter
<b>EAN</b>		5710107088904
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	FC-	VLT® HVAC Drive FC-
<b>Series</b>	101	101
<b>Power Rating</b>	P30K	(P30K) 30 KW / 40 HP
<b>Phase</b>	T	Three phase
<b>Mains Voltage</b>	4	380 - 480 VAC
<b>Enclosure</b>	E20	(E20) IP20 / Chassis
<b>RFI Filter</b>	H2	RFI Filter
<b>Brake - Safe Stop</b>	X	No brake chopper
<b>LCP</b>	X	No Loc. Cont. Panel
<b>Coating PCB</b>	C	Coated PCB
<b>Mains Option</b>	X	No Mains Option
<b>Adaptation A</b>	X	Standard Cable Entries
<b>Adaptation B</b>	X	No adaptation
<b>Software Release</b>	SXXX	Latest release std. SW.
<b>Software Language Pack</b>	X	Standard Language Pack
<b>A Option</b>	AX	No A Option
<b>B Option</b>	BX	No B Option
<b>C0 Option MCO</b>	CX	No C0 option
<b>C1 Option</b>	X	No C1 option

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## Product Detail | FC-101P30KT4E20H2XCXXXSXXXAXBXCXXXDX

## PRODUCT DETAILS

<b>C Option Software</b>	XX	No software option
<b>D Option</b>	DX	No D option
<b>Frame Size</b>	H6	H6
<b>Product Catalog</b>	GLBL	Global (Standard)
<b>Typecode Part 1</b>		FC-101P30KT4E20H2XC
<b>Typecode Part 2</b>		XXXSXXXAXBXCXXXDX
<b>Calculated Net Weight [kg]</b>		24
<b>Calculated Gross Weight [kg]</b>		24.3
<b>ECCN EU</b>	Y901	Y901
<b>ECCN US</b>	3A999.a	3A999.a
<b>Plant from Orderline</b>	B601	B601
<b>Vendor</b>	ERR01	Cannot Determine Vendor
<b>Recommended Factory</b>	ERR01	Cannot Determine Vendor
<b>Modelcode01</b>		FC-101P30KT4E20H2XC
<b>Modelcode02</b>		XXXSXXXAXBXCXXXDX

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

## Accessories



**132B0242** [🔗](#)

**VLT® Decoupling plate for frame H6 big**



**132B0217** [🔗](#)

**IP21/Type1 Conversion Kit, H6**

VLT® Nema 1 kit / IP21 option frame H6



**132B0207** [🔗](#)

**Decoupling Plate mounting kit, H6**

Image  
coming  
soon

**132B0203** [🔗](#)

**VLT®FC101\_LCP31-RJ45 Converter plugs**

VLT®FC101\_LCP31-RJ45 Converter plugs



**132B0201** [🔗](#)

**LCP 31 Mounting Kit, 3m cable**

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**Accessories**

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**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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