



**131L9873**

**FC-101P30KT4E20H2XXXXXXXXXXXXAXBXCXXXXDX**

- Frequency Converter
- FC-101P30KT4E20H2XXXXXXXXXXXXAXBXCXXXXDX
- 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
- Not 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-101P30KT4E20H2XXXXXXXXXXXXAXBXCXXXXDX

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>	20.153 Kilogram		
<b>Net weight</b>	18.3 Kilogram		
<b>Volume</b>	144.67 Liter		
<b>EAN</b>	5702427807631		
<b>Product View (Switch)</b>	GLBL	Global (Standard)	
<b>Product Group</b>	FC-	VLT® HVAC Drive FC-	
<b>Series</b>	101	101	Basic version
<b>Power Rating</b>	P30K	(P30K) 30 KW / 40 HP	HP not Valid if T7 drive, HP usually one size down
<b>Phase</b>	T	Three phase	
<b>Mains Voltage</b>	4	380 - 480 VAC	
<b>Enclosure</b>	E20	(E20) IP20 / Chassis	Normal cabinet mounting A, B & C Frames
<b>RFI Filter</b>	H2	RFI Filter	H1: Integrated EMC filter. Fulfil EN 55011 Class A1/B and EN/IEC 61800-3 Category 1/2. H2: No extra EMC filter. Fulfil EN 55011 Class A2 and EN/IEC 61800-3 Category 3. H3: Integrated EMC filter. Fulfil EN 55011 class A1/B and EN/IEC 61800-3 Category 1/2 (enclosure size A1 only). See Design Guide for specific cable length depending on power size.
<b>Brake - Safe Stop</b>	X	No brake chopper	

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## PRODUCT DETAILS

LCP	X	No Loc. Cont. Panel	
Coating PCB	X	Not 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	
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	H6	H6	
Product Catalog	NO_VIEW	NO VIEW	
Typecode Part 1		FC-101P30KT4E20H2XXX	
Typecode Part 2		XXXSXXXAXBXCXXXXX	
HELP CHAR		H6T4	
STAT NO		60279	
Product Hierarchy		87D4560160279	
Product View (Default)		Global (Standard)	
Calculated Net Weight [kg]		24	
Calculated Package Weight		0.3	
Calculated Gross Weight [kg]		24.3	
Material Net Weight		18.3	
ECCN EU	Y901	Y901	
ECCN US	3A999.a	3A999.a	
Plant from Orderline	B901	B901	
Vendor	ERR01	Cannot Determine Vendor	
Recommended Factory	ERR01	Cannot Determine Vendor	
Modelcode01		FC-101P30KT4E20H2XXX	
Modelcode02		XXXSXXXAXBXCXXXXX	

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

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Accessories



**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**



**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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