



131N0193

FC-101P15KT4E5AH2XAXXXSXXXXXAXBXCXXXXDX

Frequency Converter
 FC-101P15KT4E5AH2XAXXXSXXXXXAXBXCXXXXDX
 VLT® HVAC Drive FC- 101
 (P15K) 15 KW / 20 HP, Three phase
 380 - 480 VAC, IP54 (not TYPE 12)
 RFI Filter
 No brake chopper
 Alpha Numeric LCP
 Not coated PCB, No Mains Option
 No A Option, No B Option
 No C1 option, No D option
 Frame: I4
 Other options according to Model Code

Model code: FC-101P15KT4E5AH2XAXXXSXXXXXAXBXCXXXXDX

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	15.6 Kilogram		
Net weight	13.8 Kilogram		
Volume	144.67 Liter		
EAN	5710107088461		
Product View (Switch)	GLBL	Global (Standard)	
Product Group	FC-	VLT® HVAC Drive FC-	
Series	101	101	Basic version
Power Rating	P15K	(P15K) 15 KW / 20 HP	HP not Valid if T7 drive, HP usually one size down
Phase	T	Three phase	
Mains Voltage	4	380 - 480 VAC	
Enclosure	E5A	IP54 (not TYPE 12)	
RFI Filter	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.
Brake - Safe Stop	X	No brake chopper	
LCP	A	Alpha Numeric LCP	

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Product Detail | FC-101P15KT4E5AH2XAXXXSXXXAXBXCXXXXX

PRODUCT DETAILS

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	I4	I4	
Product Catalog	NO_VIEW	NO VIEW	
Typecode Part 1		FC-101P15KT4E5AH2XAX	
Typecode Part 2		XXXSXXXAXBXCXXXXX	
HELP CHAR		I4T4	
Product Hierarchy		87D4560160294	
Product View (Default)		Global (Standard)	
Calculated Net Weight [kg]		14.1	
Calculated Gross Weight [kg]		14.4	
Material Net Weight		13.8	
ECCN EU	Y901	Y901	
ECCN US	3A999.a	3A999.a	
Vendor	ERR01	Cannot Determine Vendor	
Recommended Factory	ERR01	Cannot Determine Vendor	
Modelcode01		FC-101P15KT4E5AH2XAX	
Modelcode02		XXXSXXXAXBXCXXXXX	
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



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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