



**131B6184**

**FC-102P45KT4E21H1XGXXXXXXXAXBXXXXX**

Frequency Converter  
 FC-102P45KT4E21H1XGXXXXXXXAXBXXXXX  
 VLT® HVAC Drive FC-102  
 (P45K) 45 KW / 60 HP,  
 Three phase, 380 - 480 VAC, IP21 / Type 1  
 (H1) RFI Class A1/B (C1)  
 No brake chopper  
 Graphical Loc. Cont. Panel  
 Not coated PCB, No Mains Option  
 Latest release std. SW.  
 Frame: C1  
 No A Option, No B Option  
 No C1 option, No D option

Other options according to Model Code

**Model code:** FC-102P45KT4E21H1XGXXXXXXXAXBXXXXX

Danfoss VLT® HVAC Drive FC-102 Drive is dedicated to ventilation, heating, and refrigeration applications. With a wide range of powerful standard and optional features, the Drive provides the lowest overall cost of ownership.

**View Efficiency Data**

**PRODUCT DETAILS**

<b>Gross weight</b>		43.59 Kilogram
<b>Net weight</b>		40.59 Kilogram
<b>Volume</b>		188.19 Liter
<b>EAN</b>		5702427339514
<b>Product View (Switch)</b>	GLBL	Global (Standard)
<b>Product Group</b>	FC-	VLT® HVAC Drive FC-
<b>Series</b>	102	102
<b>Power Rating</b>	P45K	(P45K) 45 KW / 60 HP
<b>Phase</b>	T	Three phase
<b>Mains Voltage</b>	4	380 - 480 VAC
<b>Enclosure</b>	E21	IP21 / Type 1
<b>RFI Filter</b>	H1	(H1) RFI Class A1/B (C1)
<b>Brake - Safe Stop</b>	X	No brake chopper
<b>LCP</b>	G	Graphical Loc. Cont. Panel
<b>Coating PCB</b>	X	Not 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-102P45KT4E21H1XGXXXXXXXAXBXXXXDX

## PRODUCT DETAILS

<b>C Option Software</b>	XX	No software option
<b>D Option</b>	DX	No D option
<b>Frame Size</b>	C1	C1
<b>Product Catalog</b>	NO_VIEW	NO VIEW
<b>Typecode Part 1</b>		FC-102P45KT4E21H1XGX
<b>Typecode Part 2</b>		XXXXXXXXAXBXXXXDX
<b>Power 110% (NO) [KW]</b>	45	45
<b>Height [mm]</b>	685,0	685,0
<b>Width w/ no C options [mm]</b>	308,0	308,0
<b>Depth [mm]</b>	311,0	311,0
<b>Depth with Option A/B [mm]</b>	311,0	311,0
<b>kVA</b>	62.4	62.4
<b>Power Loss NO [W]</b>	843	843
<b>Power Loss NO [W]</b>	843	843
<b>Continuous Current (NO) [A]</b>	90	90
<b>Intermittent Current (NO) [A]</b>	99	99
<b>Continuous Current (NO) [A]</b>	80	80
<b>Intermittent Current (NO) [A]</b>	88	88
<b>Calculated Gross Weight [kg]</b>		43.59
<b>Calculated Net Weight [kg]</b>		40.59
<b>ECCN EU</b>	Y901	Y901
<b>ECCN US</b>	3A999.a	3A999.a
<b>Vendor</b>	ERR01	Cannot Determine Vendor
<b>Recommended Factory</b>	ERR01	Cannot Determine Vendor
<b>Modelcode01</b>		FC-102P45KT4E21H1XGX
<b>Modelcode02</b>		XXXXXXXXAXBXXXXDX
<b>Recommended Plant</b>	ERR01	ERR01

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