

Installation Instructions

VLT® AutomationDrive FC 360 Fan Replacement

1.1.1 Scope of Delivery

Enclosure	Power range [kW]	Ordering number
J1	0.37-1.5	132B0275
J1	2.2	132B0276
J2	3.0-5.5	132B0277
J3	7.5	132B0278
J4	11-15	132B0279
J5	18.5-22	132B0280

Table 1.1 Ordering Numbers

1.1.2 Safety Instructions

Voltage [V]	Minimum waiting time [minutes]	
	4	15
380-480	0.37-7.5 kW	11-22 kW

Table 1.2 Discharge Time

1.1.3 Demounting

Enclosure types J1, J2 and J4

1. Grab the centre handle on the fan and use a flat-edged screw driver to release the retaining level.

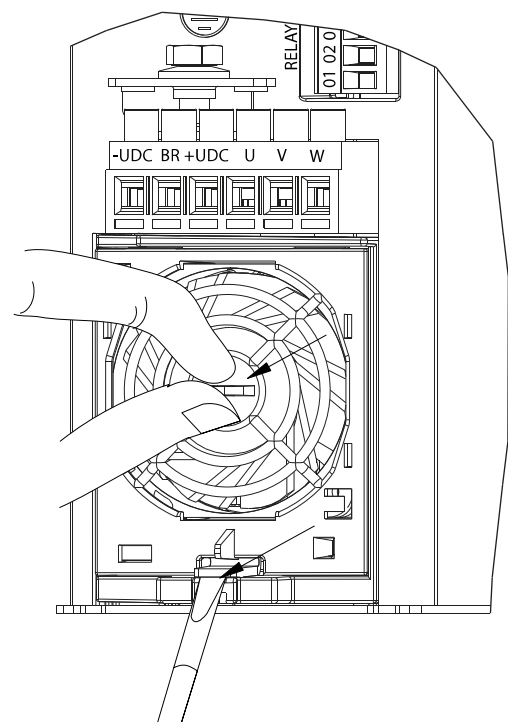
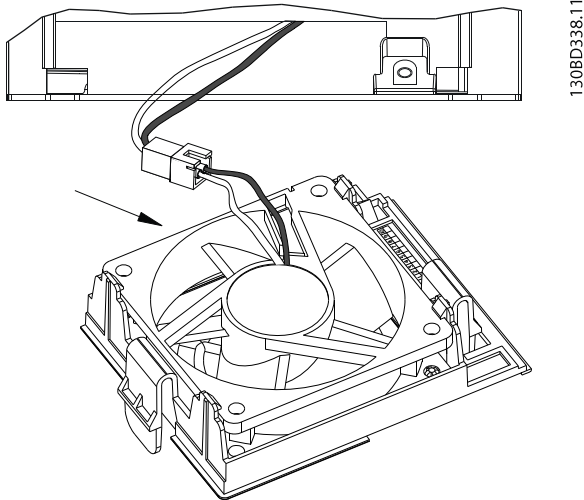


Illustration 1.1 Removing Fan on Enclosure Types J1, J2 and J4

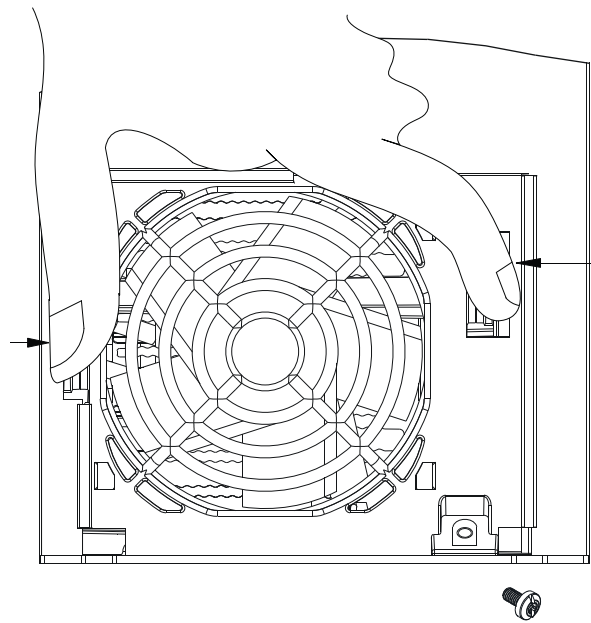
2. Unplug the fan cable



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Illustration 1.2 Fan Cable Plug. Plug Location Depends on Fan Type

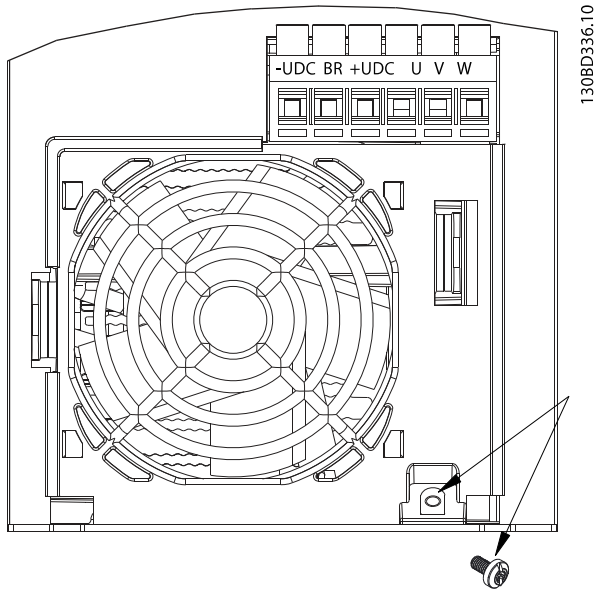
2. Press the levers on each side of the fan and pull the fan outwards.



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Enclosure type J3

1. Remove the M3x6 screw in the bottom right corner.

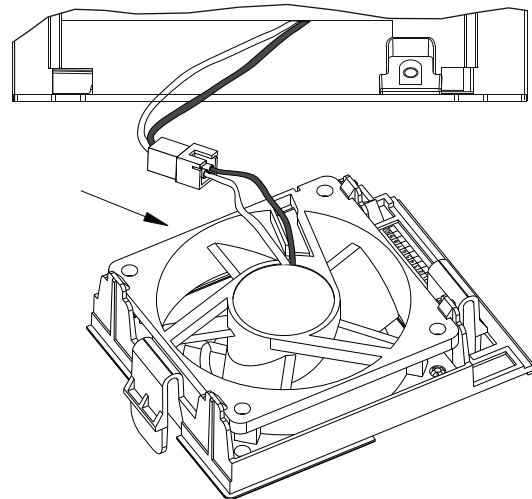


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Illustration 1.3 Removing Fan Screw on Enclosure Type J3

Illustration 1.4 Pulling out Fan on Enclosure Type J3

3. Unplug the fan cable

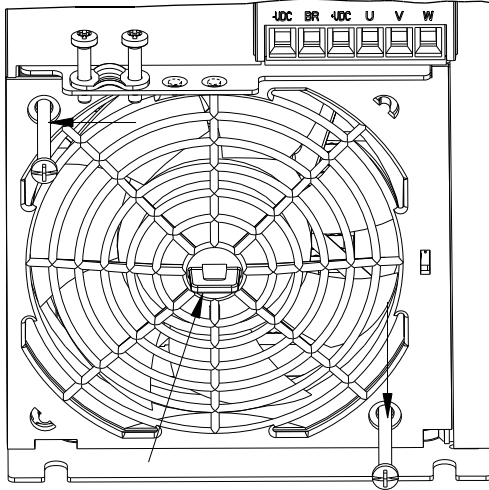


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Illustration 1.5 Fan Cable Plug. Plug Location Depends on Fan Type

Enclosure type J5

1. Remove M4x50 screws in the bottom right and upper left corners.



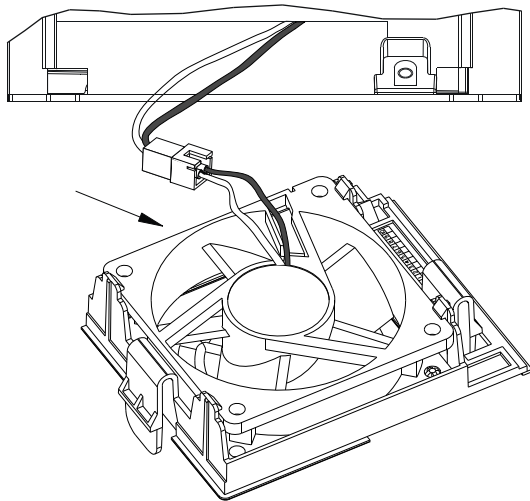
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Illustration 1.6 Removing Fan Screws on Enclosure Type J5

1.1.4 Mounting

1. Connect the fan cable.
 - 2a Enclosure types J1, J2 and J4: Click the fan into place.
 - 2b Enclosure types J3 and J5: Mount the fan and fasten the screws.

2. Grab the centre handle and pull the fan outwards.
3. Unplug the fan cable



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Illustration 1.7 Fan Cable Plug. Plug Location Depends on Fan Type

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