

## Variable Frequency Drive Specifications – 7 1/2 HP

The Danfoss FC 101 VLT® HVAC Basic Drive is optimized for efficient, basic control of fans and pumps in variable speed operation applications.



Photo courtesy of Danfoss A/S

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### TECHNICAL SPECIFICATIONS

Product Number	AD1283-72
Model	Danfoss FC 101
Input Power	380-480V ±10%/3-Phase/50-60Hz
Max. Input Current, Continuous, 440-480V	9.4 amps
Output Rating	7.5 HP (5.5 kW)
Output Current, Continuous, 440-480V	11 amps
Frame Size	H3
Enclosure	IP20 / NEMA 1
Ambient Temperature	up to 50 °C
Accessories Included	Decoupling Plate, IP20/NEMA 1 Kit, LCP Panel
Dimensions (H* x W x D)	13 in. x 3.9 in. x 8.1 in. (329 mm x 100 mm x 206 mm)
Approx. Net Weight**	9.5 lbs. (4.3 kg)

\* Including decoupling plate.

\*\* Without accessories.

*Danfoss is a trademark of Danfoss A/S.*

*Subject to Change – This information is accurate to the best of our knowledge at the time of printing.*

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.