



Electronic supplies for industrial refrigeration

Electronic commutation fans EC MAX-FLOW for all areas where compliance with standard EN 60335-2-89 is required

Comparison between EC fans and fans with AC asynchronous motor

EC fans are equipped with Brushless motor and have an integrated controlled electronic which allows to obtain higher performances compared to traditional models in C.A.

EC fans are highly energetic efficient besides being equipped with electronic protection in case of a motor stop. EC fans, with equal performances, have a lower energy consumption and are more silent than traditional C.A. fans.

Technical features

DESCRIPTION	EC MAXFLOW COMPACT FAN
PRODUCT CODE	MFE12038VMBAT
SIZE	120x120x38 mm
POWER SUPPLY	100-305 Vac 47-63Hz
POWER	5,1 W (+/- 10%)
AIR FLOW	110 CFM (+/- 10%)
SPEED	3500 RPM (+/- 10%)
STATIC AIR PRESSURE	9,39 (+/- 10%) mmH2O
NOISE LEVEL	45 dBA
BEARINGS	n. 2 spherical bearings
WORK TEMPERATURE	-10°C / +80°C
STORAGE TEMPERATURE	-40°C / +80°C
ELECTRICAL CONNECTION	Faston 3,5 mm
FAN BODY	Aluminium
PROTECTION GRADE	IP 55 (report n. LCS210524006BS)
PRODUCT COMPLIANT WITH STANDARDS	EN 60335-2-89 (report n.
PRODUCT COMPLIANT WITH STANDARDS	  LCS210524002 