CENTRIFUGAL FANS FOR FURNACE APPLICATIONS

CFHT Series

Serial CFHT

CFHT-710 11KW C15W PB (400V50HZ)LG VE



Range of belt drive centrifugal fans designed for hot air recycling in furnace and continuous operation with air stream up to 300ºC.
Frameworks are manufactured from electro-welded sheet with high grade thermal and acoustic insulation rock wool panel and with a though black colour, special paint coating for high temperature applications.
All models incorporate high performance backward curved centrifugal impellers from FR range.
Suitable for horizontal or vertical operation (indicate on the order).
External lubricators are provide for easy lubrication of bearings.
The drive system consists of a belt drive pulley system.

Motors
4 pole motors, IP55, class F.
Electrical supply:
Three-phase 230/400V-50Hz up to 3kW and 400/690V-50Hz for higher motor powers.

Additional Information
Scroll to fix on the inside wall of the furnace and inlet cone, supplied as accessories.

On requestMotor with PTC thermal protection.Other motors with
different pressure and airflow.
Stainless steel construction.
Special equipment to operate up to 550ºC for continuous operation.
Other thicknesses for the isolated housing.
60 Hz and different voltage motors.

Technical data

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