

CENTRIFUGAL SINGLE INLET FANS CHMT Series

CHMT

Range of single inlet direct drive centrifugal fans designed for smoke extraction in fire conditions and certified F400-120 (CE marked).

All casings are manufactured from electro-welded sheet steel protected against corrosion by grey epoxy-polyester paint coating.

All models incorporate forward curved centrifugal impellers manufactured from galvanised sheet steel.

Available, depending upon the model, with single or three phase motors in 4 or 6 poles.

Motors

All motors are IP55, class H.

Electrical supply:

-Three phase 230/400V-50Hz up to 3kW.

-Three phase 400V-50Hz, for higher power motors.

(See characteristics chart).

Additional information

The scroll can be orientated in 8 different positions as per the table below.

Standard supplied position: LG 270.

On request

Fan supplied in RD positions.

Fan fitted with 2-speed motor.



Attributes



Motor approved S1 and S2

F400-120 certified motors approved for running continuously (S1) or for emergency operation (S2).



Impellers dynamically balanced

Forward curved centrifugal impellers dynamically balanced according to ISO 1940 standard, providing vibration free operation.