

## 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.