

Acoustic cabinet fans CRMTC Series

CRMTC

Cabinet fans for smoke extraction certified F400-120. Cabinet fans manufactured from galvanised sheet steel and protected against corrosion. Internally lined with 7 mm thickness of melamine acoustic foam insulation (M1). All models are fitted with forward curved centrifugal impellers.

Motors

All motors are IP55, class F insulation. Available, depending upon the model, with three phase motors in 4 or 6 poles. Electrical supply: Three phase 230/400V-50Hz, up to 3 kW. 400V-50Hz, for higher motor powers. (See characteristics chart).

On request

Two speed motors.

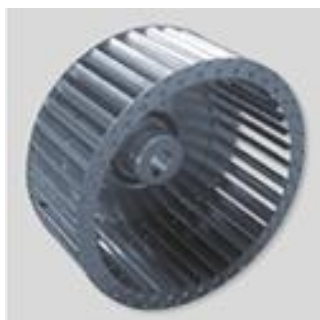


Attributes



Standard motor with cooling wheel

Standard motor heat removal system ensures extraction of high temperature air stream.



Impeller dynamically balanced

Impeller dynamically balanced, according to ISO 1940 standard, providing vibration free operation.



Low noise level

Acoustic insulation of 7 mm thickness flame retardant (M1) melamine foam reducing the noise level significantly.

**Easy to install**

The cabinets have fixing points on the corners easing the installation either on the floor or ceiling.

**Flexible coupling at the discharge and inlet**

To reduce vibration and noise transmissions to the installations.