



Acoustic cabinet fans CHAT-N Series

CHAT-N

Range of direct driven backward curved centrifugal cabinet fans designed for smoke extraction in fire conditions and certified F400-120 (CE marked). The casings are manufactured from a robust galvanised frame work combined with panels lined with 25 mm thickness of fireproof fibreglass acoustic insulation (M0). All models incorporate F400-120 rated motors approved to operate continuously (S1) and in emergency situations (S2). Available, depending upon the model, with three phase motors in 4, 6 or 4/8 poles.

Motors

All the motors are IP55 Class H insulation.
Electrical supply.
Three phase 230/400V-50Hz (1 speed).
Three phase 400-50Hz (2 speeds).



Attributes



Backward curved centrifugal impellers

To avoid the accumulation of dirtiness or grease.
Dynamically balanced according to ISO 1940 standard.



Approved motor S1 and S2

F400 120 rated motors approved to operate continuously (S1) and in emergency situations (S2).

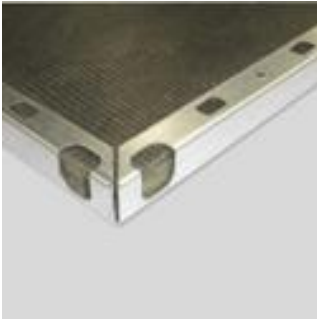


Tight cabinet

Condensation drain holes to eliminate condensed water.

**Easy to install**

All fans are fitted with rigid framework with lifting rings to ease the installation on floor or ceiling.

**Low noise level**

Panels manufactured from heavy gauge galvanized sheet steel internally lined with fireproof acoustic insulation (M0), to reduce significantly the radiated noise.

**Anti-vibration mounts**

To reduce vibration and noise transmissions to the installation.

**Robustness**

Quality finishing, with aluminium corners providing a high robustness.