

Belt Driven Cabinet Fans CVHN Series

CVHN

Range of belt driven cabinet fans designed for smoke extraction in fire conditions and certified F400-120 (CE marked). The casings are manufactured from heavy gauge galvanised sheet steel. All models incorporate double inlet forward curved centrifugal impellers. Belt-driven transmission system mounted external to the air stream. Supplied as standard in horizontal discharge (code H) or vertical (code V) configuration with motor, pulley and belt assembly on the right hand side of the unit when viewed from the discharge end.

Motors

All motors are IP55, class F insulation. Electrical supply.
Three phase 230/ 400V-50Hz, up to 4 kW. 400V-50Hz, for higher motor powers.

On request

Motor, pulley and belt assembly fitted on the left hand side of the unit when viewed from the discharge end (TI version).

Two speed motors (4/6 and 4/8 poles).

Single phase motors 230V-50Hz up to 2,2 kW.

Single phase motor (CVHN/ -B) up to 2,2 kW.



Attributes



Compact design

Motor inside the fan casing, providing a smaller size and a higher compacity.