Vent-Axia Roof Mounted Fan (CTH)

Features and Benefits

- Rated at 400°C/2h to EN12101-3
- All models are suitable for continuous operation, air stream temperatures up 120°C
- All metallic construction
- Single & three phase options
- Single & two speed motor options
- Backward curved impellers
- IP55 Protection

Certified to EN12101-3 Standards.

Application

Suitable for any smoke extract application where the fan must be roof mounted.

Impeller

Backward curved impellers manufactured in galvanised sheet steel (sizes 225-400) or double coated (cataphoresis + polyester) painted sheet steel (sizes 450-630). All models are dynamically balanced.

Bases

All base parts are manufactured from galvanised sheet steel.

Cowls

All cowls are manufactured from spun aluminium.

The CTH range of roof extract fans is available in horizontal discharge formats, and is suitable for many applications including:

- General ventilation - Industrial ventilation
- Industrial / Commercial kitchens
- Models: CTHB single phase
  CTHF three phase
- Air stream temperature: 40°C <T> = 120°C
- Complete metallic construction

Dimensions (mm)

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<th>Size</th>
<th>ØAH</th>
<th>BH</th>
<th>C</th>
<th>ØD*</th>
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For full performance and selection, please contact our Technical Support Team on 0844 856 0595 for details.

Motors

Asynchronous induction motors in die-cast aluminium:

- 230V 50Hz Single Phase
- 400V 50Hz Three Phase (230/400V under request)
- Sealed controllable in single and three phase for models 140-400.
- Sealed for life ball bearing assemblies.

Accessories

A full range of accessories is available to compliment this fan range including:

- Sealing frame - JMS circular duct adaptor - JCC
- Flat Roof Up-Stand - JBS
- Acoustic Up-Stand - JAA
- Back Draught Shutter - JCA
- S Flange - JBR
- Flexible Coupling - JPE
- Circular Duct Adaptor - JCC
- Support for individual curb mounted installation - CT/HCT