

Vent-Axia Roof Mounted Fan (CTH)



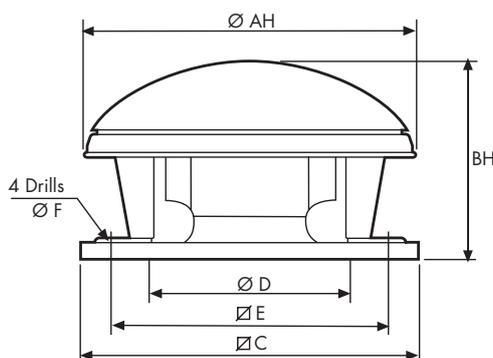
Features and Benefits

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

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
CTHT three phase
- Air stream temperature: 40°C <T> = 120°C
- Complete metallic construction

Dimensions (mm)



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.

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 complement 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

Size	ØAH	BH	C	ØD*	E	ØF
225	561	383	435	250	330	12
250	762	425	560	355	450	12
315	762	469	560	355	450	12
400	850	532	630	400	535	12
450	962	713	710	500	590	14
500	1214	824	905	630	750	14
560	1214	874	905	630	750	14
630	1336	1029	1100	710	840	14

For full performance and selection, please contact our Technical Support Team on 0844 856 0595 for details.