Vent-Axia Roof Mounted Fans (CTV)

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

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.

Cows
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)
- Speed controllable in single and three phase for models 140-400
- Sealed for life ball bearing assemblies.

In three phase voltage, the motors can be operated in connection at 380-415, which allows two speed operation of the fans.

General Performance Characteristics
The range consists of 11 unit sizes, covering an airflow range of up to 2.73m³/s. Available with 4, 6, 8 pole, single speed motors and 4/8, 6/12 pole, two speed motor options.

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

Applications
Suitable for any smoke extract application

Dimensions (mm)

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