



Centrifugal roof mounted fans

MAX-TEMP CTVB / CTVT Series - Vertical discharge

Serial MAX-TEMP CTVB/CTVT

CTVT/6-450 (400V50HZ) VE

<p>Range of centrifugal roof mounted fans in vertical discharge format, designed for smoke extraction in fire conditions and certified F400-120 (1). Suitable for air stream temperature up to 120°C.
- Base manufactured from galvanised sheet steel.
- High efficiency centrifugal backward curved impeller manufactured from galvanized sheet steel.
- Cowl manufactured from spun aluminium.
- All models incorporate bird-proof guard
- Available, depending on the model, in 4, 6 or 4/8 poles.
(1) Except 180 and 200 models

Motors Models from 180N to 400N -

Single-phase, single-speed motor 220- 240V50Hz, IP55, class F, with safety thermal overload protection*. Speed controllable by voltage**.
- Three-phase single-speed motor 220-240/400-415V-50Hz, IP55, class F, with safety thermal overload protection*. Speed controllable by frequency inverter and by voltage**.
- Three-phase 2-speed motor 380- 4150V50Hz, 4/8 poles, IP55, class F, with safety thermal overload protection*.

Models from 450N to 630N - Three-phase single-speed motor

220-240/400-415V-50Hz, IP55, class F. Speed controllable by frequency inverter*.
- Three-phase 2-speed motor 380- 4150V50Hz, 4/8 poles (only 450N), IP55, class F.
->**Model 630H, 710N and 710H - Three-phase single-speed motor**

400-415V-50Hz, IP55, class F. Speed controllable by frequency inverter*.
->* When thermal protection are connected, the electrical installation must be equipped with a security system that, in case of fire, allows the maximum speed of the fans whatever the current state of the thermal protection.
->** When using a speed controller, the electrical installation must be equipped with a security system that allows, in case of fire, the maximum speed of the fans. **Additional information 180N, 200N and 225N models** are specially d



Technical data

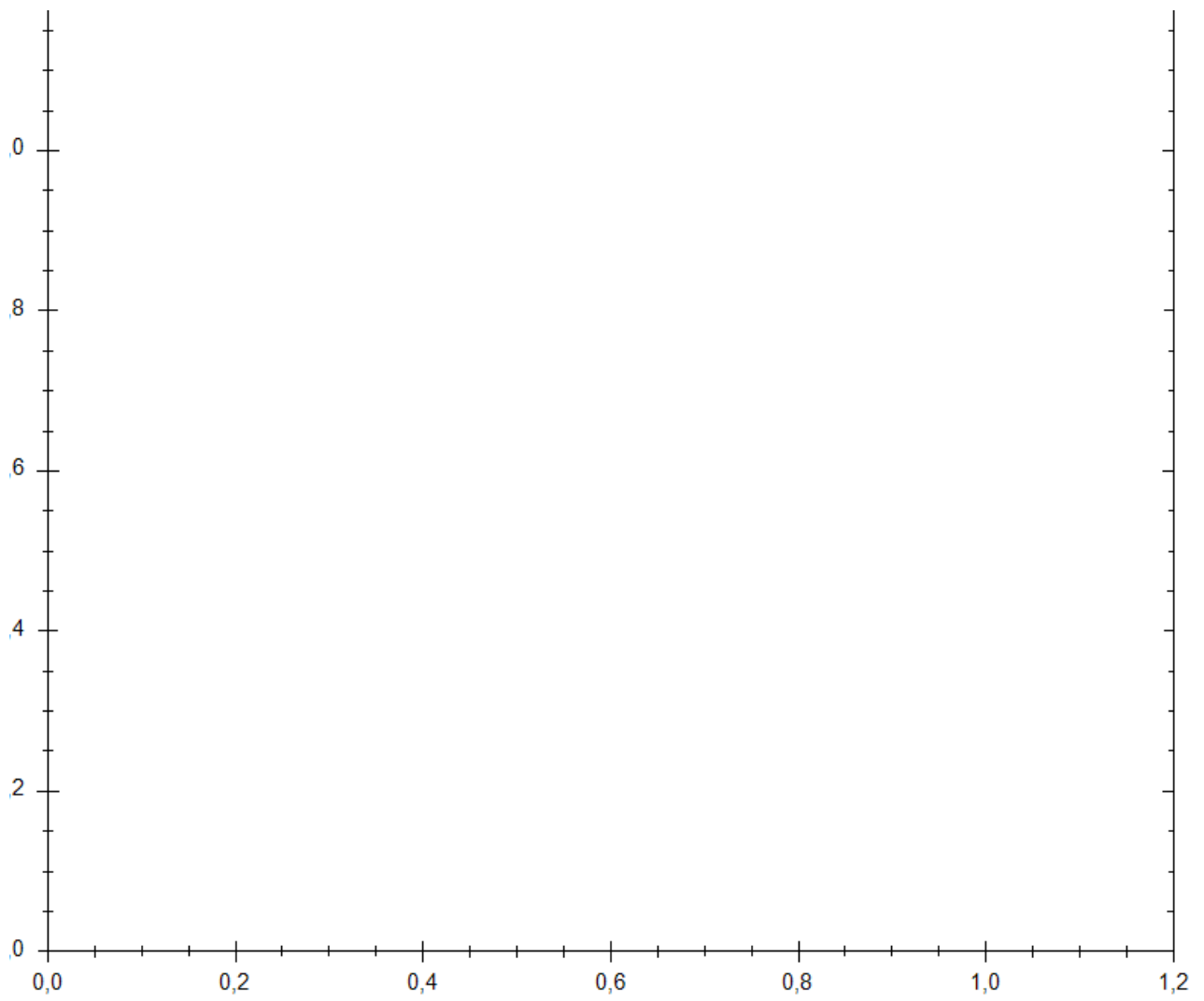
Acoustic characteristics

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Technical characteristics

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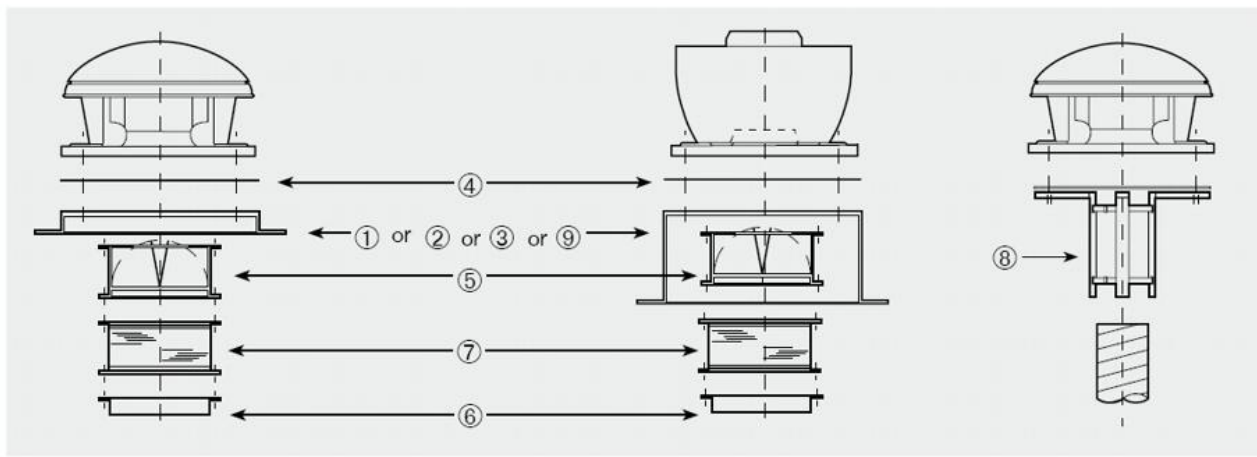
Curves



Dimensions

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Installation



Fan model	① Sealing frame	② Flat roof insulated up stand	③ Acoustic up stand	④ Accessory adapter plate	⑤ Back draft shutter	⑥ Flange with spigot	⑦ Flexible coupling	⑧ Circular adapter	⑨ Support base for inclined curb mounted installations
140 180	JMS-300	JBS-300	JAA-300	JPA-300	JCA-300	JBR-300 N	JAЕ-300 N	JCC-300	BI-3
200 225	JMS-435	JBS-435	JAA-435	JPA-435	JCA-435	JBR-435 N	JAЕ-435 N	JCC-435	BI-4
250 315	JMS-560	JBS-560	JAA-560	JPA-560	JCA-560-N	JBR-560 N	JAЕ-560 N	JCC-560	BI-5
400	JMS-630	JBS-630	JAA-630	JPA-630	JCA-630-N	JBR-630 N	JAЕ-630 N	JCC-630	BI-6
450	JMS-710	JBS-710	JAA-710	JPA-710	JCA-710-N	JBR-710 N	JAЕ-710 N	-	BI-7
500 560	JMS-905	JBS-905	JAA-905	JPA-905	JCA-905-N	JBR-905 N	JAЕ-905 N	-	BI-9
630 710	JMS-1100	JBS-1100	JAA-1100	JPA-1100	JCA-1100-N	JBR-1100 N	JAЕ-1100 N	-	BI-11

ErP Information

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