



# Eezi-vent CTF series Portable Ventilators



- Underground Manhole and Pipe Ventilation
- Ventilation of Confined Spaces
- Carpet Drying Applications
- Welding Fume Exhaust
- Equipment Cooling
- Personnel Cooling



Invest in a healthy and productive work environment!

Model	Impellar ø(mm)	Voltage (VAC)	Frequency (Hz)	Speed (RPM)	Power (W)	Amps (A)	Noise Level (dBA)	Free Air Delivery (m³/s)
CTF-20	200	220-240	50 / 60	2920 / 3450	180 / 230	0.7 / 1.0	61	0,22
CTF-30	300	220-240	50 / 60	2920 / 3450	500 / 550	1.6 / 2.0	69	0,65
CTF-40	400	220-240	50 / 60	2920 / 3450	1000 / 1200	3.7 / 4.95	70	1,85
CTF-45	450	220-240	50 / 60	1400 / 1720	700 / 750	3.3 / 4.5	82	2
CTF-45	450	220-240	50 / 60	2920 / 3450	1900/1800	7.5/8.5	88	2,55
CTF-60	600	220-240	50 / 60	1400 / 1720	1800 / 2000	5.3 / 7.2	77	4,9
CTF-80	800	220-240	50 / 60	960 / 1120	2200 / 2400	7.5 / 10.5	74	8

### Specifications

- Casing: Mild Steel; Impeller: Aluminium
- Sizes: 200; 300; 400; 450; 600; & 800 mm
- Colour: Orange



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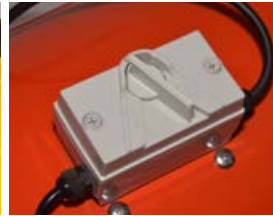
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**Features**

- Energy saving
- Powerful high speed motors
- Sizes ø200 to ø600mm can be used to exhaust or supply air via flexible ducting. An inlet cone for effective capture of fumes is also available
- Low noise levels
- Easily portable: Sizes 200; 300; & 400 have handles for carrying. Sizes 450; 600; & 800 have wheels
- Good aerodynamic performance
- Robust construction



Stop / start switch on CTF-20, CTF-30, CTF-40



Stop / start switch on CTF-45, CTF-60, CTF-80



Flexible ducting ø200 – ø610 mm

**Safety & Operation**

**Warning:** Not for use in areas where flammable or explosive substances are present!

- These units are intended for use by suitably qualified personnel in appropriate industrial applications only. They are not intended for domestic use or for use by persons (including children) with reduced physical, sensory, or mental capabilities.
- Check that wire safety guards are in place and that no foreign matter or body parts are protruding into the fan.
- Make sure the flexible hose is as straight as possible with no kinks.
- Wear protective eyewear if there is a chance of dust being picked up in the air jet.
- Ensure that the electrical plug, cable and switchgear are all in good safe working condition. If not, send the equipment to a suitably qualified technician for repair.



Tilt mechanism on CTF-45, CTF-60, CTF-80



Lockable castor on CTF-45, CTF-60, CTF-80

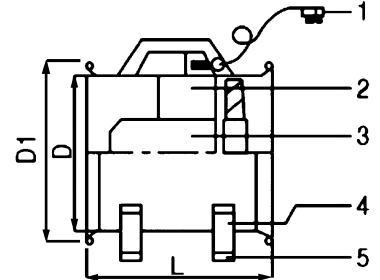
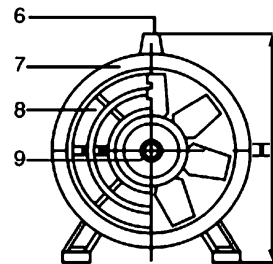
- Check (where applicable) that the wheels are locked before operation.
- Keep hands clear and use the onboard switch to turn the unit on and off.
- Switch off the equipment immediately if any abnormalities occur.
- Clean with a damp cloth and mild detergent making sure that the unit is unplugged and that no moisture comes in contact with the electrical components.
- Maintenance should be carried out by a suitably qualified technician.

**Safety Standard:** SANS IEC 60335-2-80; SANS IEC 60335-1

**Note:** The motor is fitted with an automatic high temperature cut-out switch. Once the motor has cooled down the switch will reset. Please ascertain why the motor has overheated: kinked or blocked ducting, or long extension cables? etc.

**Dimensions and Parts Identification**

- |                  |                           |
|------------------|---------------------------|
| 1. Cable & plug  | 5. Rubber mountings       |
| 2. Motor support | 6. Handle & ON/OFF switch |
| 3. Motor         | 7. Fan casing             |
| 4. Feet          | 8. Wire safety guard      |
|                  | 9. Impeller               |



**Eezi-vent CTF Series Dimensions (mm)**

Model	L	D1	D	H	Shipping Dimensions	Nett Weight (kg)	Gross Weight (kg)
CTF-20	320	260	203	330	350 x 270 x 370	9	11
CTF-30	380	375	303	430	440 x 390 x 395	14.5	17
CTF-40	450	480	403	530	540 x 490 x 470	25.5	27
CTF-45	480	530	455	735	650 x 650 x 485	33	35.5
CTF-60	580	680	605	870	795 x 760 x 580	64	69
CTF-80	600	880	810	1000	1045 x 1005 x 660	84	90



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