

CTF series air-ventilation fan



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CTF series technical parameters

Model	Impeller size (mm)	Volt (V)	Frequency (Hz)	Speed (r/min)	Power (W)	Airflow (m³/min)	Static (Pa)	noise dB(A)
CTF-20	200(8")	110	50/60	2800/3300	180/230	25/30	245/295	61
CTF-20	200(8")	220/240	50/60	2800/3300	180/230	28/30	245/295	61
CTF-25	250(10")	110	50/60	2800/3300	300/350	45/55	295/350	66
CTF-25	250(10")	220/240	50/60	2800/3300	300/350	45/55	295/350	66
CTF-30	300(12")	110	50/60	2800/3300	500/550	65/77	385/450	69
CTF-30	300(12")	220/240	50/60	2800/3300	500/550	65/77	385/450	69
CTF-40	400(16")	110	50/60	2800/3300	1100	105/120	700/780	79
CTF-40	400(16")	220/240	50/60	2800/3300	1100	105/120	700/780	79
CTF-40	400(16")	110	50/60	1400/1720	550	80/95	300/360	68
CTF-40	400(16")	220/240	50/60	1400/1720	550	80/95	300/360	68
CTF-50	500(20")	110	50/60	1400/1720	1100	130/145	400/460	73
CTF-50	500(20")	220/240	50/60	1400/1720	1100	130/145	400/460	73
CTF-60	600(24")	110	50/60	1400/1720	2000	240/260	480/540	79
CTF-60	600(24")	220/240	50/60	1400/1720	2000	240/260	480/540	79
CTF-70	700(28")	220/240	50/60	1400/1720	2600	310/330	580/650	80
CTF-70	700(28")	220/240	50/60	960/1150	1100	240/260	200/240	72
CTF-80	800(32")	380	50/60	1400/1720	3000	480/500	580/650	82
CTF-80	800(32")	110/220	50/60	960/1150	1500	385/405	220/260	74

1. Specifications as following

- a), casing: steel; impeller blade: aluminum alloy
- b), Size: 8", 10", 12", 16", 20", 24", 28", 32"
- c): Colors: yellow, red, blue, black or customized color

2. Features

- a) energy saving
- b) large air volume, low noise,
- c) convenient to move
- d) With good capacity, the reasonable structure and the strong suction

3. USAGE:

- a) turn on/off the switch button to make the unit run/stop
- b) running the air-ventilation fan can exhaust odours and steam in a quick and efficient way
- c) THE CTF series air-ventilation fan can be widely used in underground cable maintenance, shipping marking, fire fighting, piping construction, oil machinery, chemical machinery, medicine machinery and other hazardous situation for ventilation.

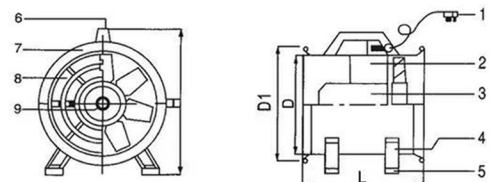
4. Note:

- a) shut off the power urgently when any abnormalities occur in operation.
- b) The unit must not be installed at place that suffers from severe water leakage
- c) It's absolutely prohibited to insert finger or thin bar to the safety grille guard for avoiding being injured or damaging the appliance.
- d) Young children should be supervised to ensure that don't play with the appliance

5. Maintenance:

- a) shut off power before cleaning or maintenance.
- b) Wipe casing and impeller with care using a soft cloth soaked with water or neutral detergent ensure the motor or other electrical parts can not touch the water.
- c) Pls find a professional maintenance man to rub the lube in machinery axletree after ventilators has used more than 1000 hours, to ensure the ventilators has more longer Use life.

6. CTF series casing size and mounting size



Model	L	D1	D	H
CTF-20	320	260	203	330
CTF-25	350	310	253	360
CTF-30	380	375	303	430
CTF-40	450	480	403	530
CTF-50	480	580	504	755
CTF-60	580	680	605	870
CTF-70	580	780	705	880
CTF-80	600	880	810	1000