

Created on 2018/2/21

update on 2021/11/24

Product Specification

Manutan code: A369766

Czech code: 1152008

Supplier code: FD-40M

Description: 16" metal stand fan

Rated power: 50W

Overall size: 450x400x1250(max. height) mm

Color: chromium plating

Weight: 6.3kg

Product display



Setting word printed or labelled can be accepted.

Parameter

Blade: 4 pieces; material: aluminum; size: $\Phi 16"$, T0.7 mm;

Power plug: **YC-F16**, 250V, 50Hz, 16A;

Power cord: H05VV-F, 3x0.75mm²; VDE marking; exposed length: 1.7 metre; material: PVC

Rated power: 50W

Air flow: 66.83 m²/min

Switch: 4 level switches (3 speeds), 1 oscillation; sticker: transparent, black font, screen printing

Adjustable angle of inclination

Height adjustable, Maximum 125 cm

Motor: model FT-40M, speed **1250/1100/900±50** rpm; shaft $\Phi 8$ mm; cover: chromium plating

Base: iron, $\Phi 400 \times T 0.7$; color: chromium planting
Outer pillar: iron, $\Phi 42 \times L 450 \times T 0.8$ mm; color: chromium planting
Interior pillar: iron, $\Phi 32 \times L 500 \times T 0.8$ mm; color: chromium planting
Counter mass: 1.4kg
Metal housing: iron, $\Phi 445$ mm; wire $\Phi 1.7$ mm, $\Phi 2.5$ mm; loop number: front 25, back 24; color: chromium planting

Key Factors

1. The bias of input power is $\pm 20\%$ on rated power.

2. stability test

Tilting test through an angle of 10° , appliance placed on an inclined plane, not connected to the supply main, appliance does not overturn.

3. Release force for clip

A force of 15N is applied in an direction to the clips in an attempt to release them.

4. Test for power cord anchorage

Before test, disconnect between conducts and supply power, A mark is made on the wiring at a distance of approximate 20 mm from the cord anchorage, then the pull force of 100N are applied to wiring without jerks, each time for 1s, repeat doing 25 times, the mark shall not have been displaced by more than 2 mm, the wiring shall not damaged.

5. Resistance test for earthing

Resistance not exceeding 0.1Ω at the specified low-resistance test.

6. Hi-pot test

Set parameters 1750V/5s/0.75 mA on instrument, test rod with live connection to appliance is running on the product that disconnect between plug and supply main, shall not listen to alarm sound.

7. Finger test on fan guards

Fan guards are subjected to a push and pull force along the axis of motor, dangerous moving parts are not accessible with a test probe that is similar to test probe B of IEC61032, as shown in picture.

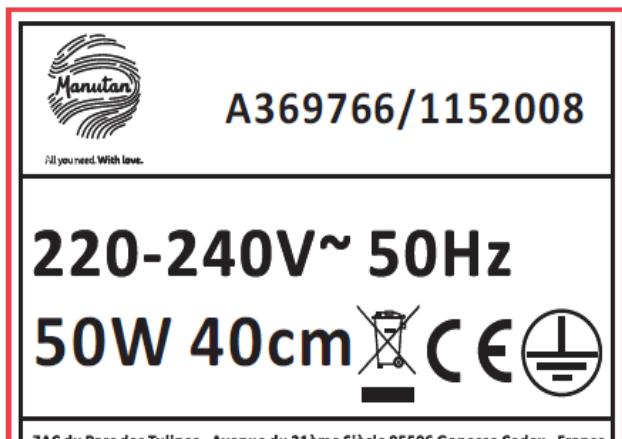


User guide



A369766 UG ALL-2019-1-14.pdf

Sticker



Shipping mark



Manufacture year stated on the shipping mark should be changed per order.

220-240V 50Hz 70W
Manufacture Year: 2021/2022



Packing

1pc/box

update log

Date	editor	revised location	revised comment
3/15/2019	Sam Wu	user guide/shipping mark	added user guide and shipping mark
3/19/2019	Sam Wu	key factors	revised item 1 and item 6
10/25/2021	Willing	Parameter	Revised plug and speed
12/13/2022	Willing	Product display	Added one remark on setting words

