

## Comfort Fan ERP Test Report

Report Number 171206101GZU-003

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Applicant Name / Address YUCAU HOME APPLIANCES CO.,LTD.  
Songyuanzui Industrial Zone,Dubi Village ,Duruan Town,Jiangmen City,  
Guangdong Province,P.R China

Manufacturing Name / Address Same as applicant

Product Table Fan

Brand Name NA

Description The product covered by this report is an Electric Fan for indoor use only.

Model(s) (if applicable) YH-30D3;YH-30D;YH-30D1;YH-30D2;YH-30D4

Model Similarity All models are identical except for the model number.

Rated voltage (V) 220-240

Rated input frequency (Hz) 50

Rated power at high speed (W) 35

Date of receipt of sample(s) 6/Dec/2017

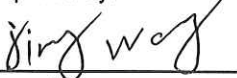
Date of test 22/Dec/2017

Test standard(s) or criteria(s) COMMISSION REGULATION (EU) No 206/2012 & (EU) 2016/2282  
IEC 60879:1986  
EN 50564:2011  
EN 60704-2-7:1998  
EN 60704-1:2010+A11:2012

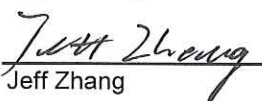
Conclusion These results are in compliance with the stage 1 & 2 requirement of  
COMMISSION REGULATION (EU) No 206/2012, implementing  
Directive 2009/125/EC.

Date of issue 29/Dec/2017

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**Product Information**

Model number of Unit Under Tested		YH-30D3
Product Type		Table Fan
Fan Specification (mm)		150
Number of fan speeds		3
Type of Fan Speed Control		Push button
Blade Number		3
Oscillation	Type	Motorized
	Style	Right to Left
Digital panel		No

**Critical Components**

Name	Manufacturer/trademark	Type/model	Technical data
Fan motor	Zhongshan city of electrical appliance factory	6612	AC220-240V, 50Hz, 35W, Class 130
Capacitor	Various	Various	1.0μ F, AC400/450V

**Test Summary**

Requirements for maximum power consumption in off-mode and standby mode

Mode	Ecodesign requirements, From Jan. 1,2013	Result - Remark	Verdict
Off mode	Power consumption of equipment in any off-mode condition shall not exceed 1,00 W.	0W	P
Standby mode	The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function, shall not exceed 1,00 W.		N/A
	The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display, shall not exceed 2,00 W.		N/A
Availability of standby and/or off mode	Equipment shall, except where this is inappropriate for the intended use, provide off mode and/or standby mode, and/or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source.		P

Mode	Ecodesign requirements, From Jan. 1,2014	Result - Remark	Verdict
Off mode	Power consumption of equipment in any off-mode condition shall not exceed 0,50 W.	0W	P
Standby mode	The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function, shall not exceed 0,50 W.		N/A
	The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display, shall not exceed 1,00 W.		N/A
Availability of standby and/or off mode	Equipment shall, except where this is inappropriate for the intended use, provide off mode and/or standby mode, and/or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source.		P
Power management	When equipment is not providing the main function, or when other energy- using product(s) are not dependent on its functions, equipment shall, unless inappropriate for the intended use, offer a power management function, or a similar function, that switches equipment after the shortest possible period of time appropriate for the intended use of the equipment, automatically into: — standby mode, or — off mode, or — another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source. The power management function shall be activated before delivery.		N/A

Test Data

Description	Symbol	Value	Unit
Maximum fan flow rate	F	29.67	m <sup>3</sup> /min
Fan power input	P	32.30	W
Service value	SV	0.92	(m <sup>3</sup> /min)/W
Standby power consumption	P <sub>SB</sub>	0.00	W
Seasonal electricity consumption	Q	10.34	kWh/a
Fan sound power level	L <sub>WA</sub>	50.00	dB(A)
Maximum air velocity	c	2.17	meters/sec
Measurement standard for service value	See "Test standard(s) or criteria(s)"		

Remark: test case does not apply to the test object : N/A  
test object does meet the requirement : P (Pass)  
test object does not meet the requirement : F (Fail)

**Photos:**

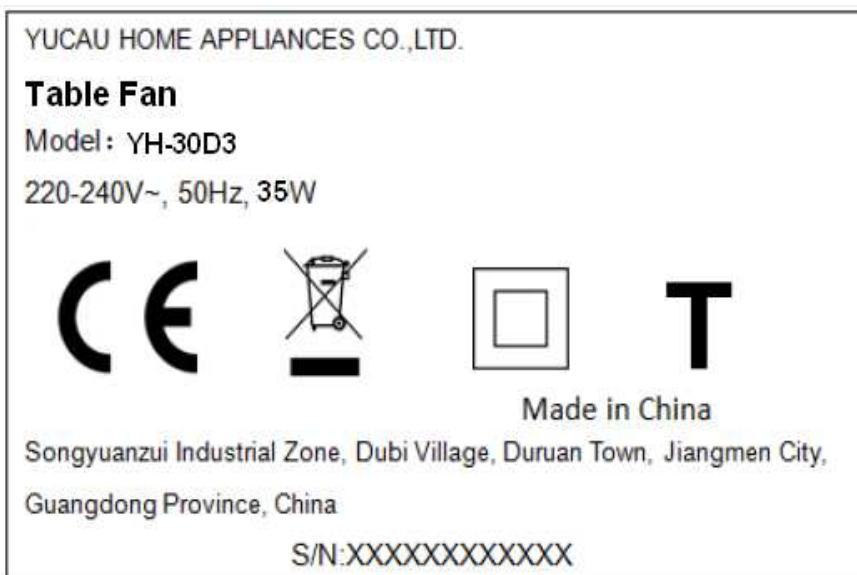
Photo 1 -Front view



Photo 2 - Back view



**Mark:**



--END--