

1) Technical data

Operating voltage	220-240 V ~50-60 Hz
Intensity	12 A
Dimensions	218 x 29,5 x 2,8 cm (85.43 x 11.61 x 1.1 in)
Weight	9,8 kg (21.61 lb)
Packaging weight	2,1 kg (4.63 lb)
Temperature increase over room temperature	32 °C (89.6 °F)
Temperature and speed variation between top and bottom diffusers	< 2 %
Drying time	3 minutes
Installation	Flat wall / Corner
Ingress protection rating	IP56
Temperatue of use	5 – 40 °C (41 - 104 °F)
Materials	ABS + PMMA
Antibacterial treatment	Silver ions
rpm motor	5000 rpm
Wind speed	Up to 100 km/h (161 mph)
Number of diffusors	27
Decibels	69 dB
Clock Frequency	40 MHz

2) Applied regulations

- Machinery directive 2006/42/EC

- o UNE-EN 60335-2-23:2004 + Corr.:2009 + A1:2009 + A11:2011 + A11(AC):2012+A2:2015 together with UNE-EN 60335-1:2012 + A11:2014 + AC:2014
- o Spanish versions with european regulations: EN 60335-2-23:2003 + A11:2010 + A11(AC):2012 together with EN 60335-1:2012 +A11:2014 +AC:2014
- o who adopt international standards:
IEC 60335-2-23:2016 together with IEC 60335-1:2010 + Corr1:2010 + AMD1:2013 + Corr1:2014, AMD2:2016, Corr1:2016

- Electromagnetic Compatibility (EMC) Directive 2014/30/EU

- o UNE-EN 55014-1:2008+ERR:2009+A1:2009+A2:2012
 - Conducted emission
 - Power disturbance
 - Radiated emission
- o UNE-EN 61000-3-2:2014
- o UNE-EN 61000-3-3:2013; UNE-EN 61000-3-11:2002
- o UNE-EN 55014-2:2015
 - o UNE-EN 61000-4-2:2010

- UNE-EN 61000-4-3:2007+A1:2008+A2:2011
- UNE-EN 61000-4-4:2013
- UNE-EN 61000-4-5:2015
- UNE-EN 61000-4-6:2014
- UNE-EN 61000-4-11:2005
- **The RoHS 2 directive 2011/65/EU**
 - UNE-EN 50581:2012

- **Ingress Protection degree (IP)**
 - UNE-EN 60529:2018 (IEC 60529:1989)
 - UNE-EN 60529:2018/A1:2018 (IEC 60529:1989/A1:1999)




- **Country's own standards**
 - **United States of America**
 - UL 60335-1, 5th Ed. October 31, 2011
 - **Canada**
 - CAN/CSA C22,2 No. 60335-2-23:15
 - CAN/CSA-C22,2 No. 60335-1:11 (R2016)
 - **Australia / New Zealand**
 - AS/NZS 60335.2.23:2017 with
 - AS/NZS 60335,1:2011 + A1 + A2 + A3 + A4

3) Laboratories in which the tests have been carried out

- EMC Laboratory of SGS Tecnos
SGS Tecnos, S.A.
ENAC (ILAC) N° 5/LE011
C/ Trespaderne 29, Edificio Barajas 1
28042 – Madrid (Spain)
Phone: +34 913 138 000

- Instituto tecnológico de Aragón laboratorio de ensayos y calibraciones, Aragón, Spain
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ENAC (ILAC) N° 100/LE257
CL MARIA DE LUNA N° 7-8
50018 Zaragoza
Phone: +34 976 010 000

4) International certifications

Mark	Name	Country
	Conformité Européenne	European Economic Area (EEA)
	SGS Q Mark Certificate of Compliance: SGSNA/19/TEC/00008	United States of America and Canada
	Eurasian Conformity mark Certificate: RU C-ES.A/116.B.24347	Russia, Belarus, Armenia, Kazakhstan and Kyrgyzstan
	RCM Certificate of suitability of electrical equipment Certificate N°: SGS/180776	Australia and New Zealand
	IRAM Certificate of Type Conformity Certificate N°: S-4287/001-1	Argentina
	CB Scheme Certificate: BE-8415	We already have deviations from: European Economic Area (EEA), United States, Canada, Australia, New Zealand, China, Malaysia, United Arab Emirates, Saudi Arabia, South Korea, Switzerland, Russia, Nigeria, South Africa