

SELV CENTRIFUGAL FANS

AC 100-12V

- ➔ for duct application
- ➔ Safety Extra Low Voltage
- ➔ wall and ceiling mounting



Ø 80 mm

DESCRIPTION:


The compact and pleasant design, the performances and the silent functioning mode, together with the practical front cover clip-on system and the tear-proof power cable system, make this product extremely simple and practical to be installed. Centering on the wall of the 80 mm diameter exhaust duct makes this fan even more versatile.

The extra low 12 V power supply is provided by a safety transformer installed separately from the fan.

MAIN FEATURES:

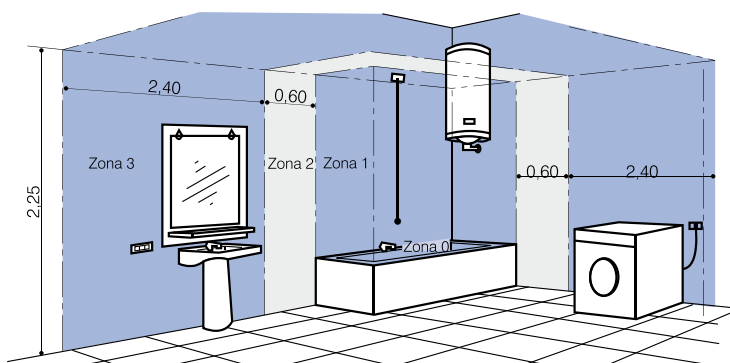
- Drain hole Ø80 mm.
- Adapter ring for drain holes Ø100 mm and Ø120 mm, supplied.
- Made of shockproof and heat resistant ABS plastic.
- Induction motor - Insulation class F - 2100 Rpm with self lubricating bushes.
- Overheat motor protection with thermal fuse.
- Adapter ring for 10 and 12 cm diameter exhaust pipe, supplied.
- Butterfly shutter to prevent the return of smoke or odours, supplied.
- 2 particle filter, supplied.
- According to the CEI 64-8 part 7 (IEC 364-7) regulation, it can be installed in the security area 1, where the electric shock risk is higher.

SAFETY TRANSFORMER:

- Safety transformer included in the box must be installed outside of the zones 0, 1, 2.
 - PRIM.230V - SEC.12V c.a.
 - 50Hz - 60VA - Cl.Is.F
 -  (EN 60742)



Cl. III CE



Zone 1 (prohibition for installation of 230V voltage appliances)

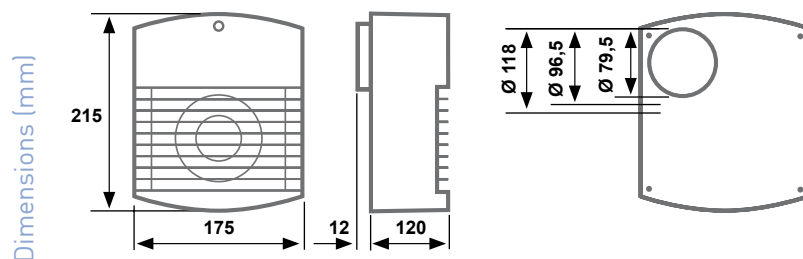
SPARE PARTS:

- Acrylic filter for retaining the solid particles (grease, dust, etc.).



safety transformer

DIMENSIONS



TECHNICAL SPECIFICATIONS

CODE	MODEL	m ³ /hr	Pt max mmH ₂ O	V c.a.	Hz	W	dB(A) 1,5mt	Kg
AP1438	AC 100 S-12V	90	12	12	50	30	43	1,55

SPARE PARTS

ACRYLIC FILTER

CODE	MODEL
AP2212	12 FILTERS AC100

CHARACTERISTIC CURVES

AC100S-12V

