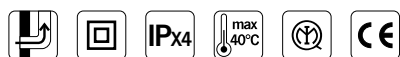


# AXICEN



## DUCTED CENTRIFUGAL FANS

## DESCRIPTION

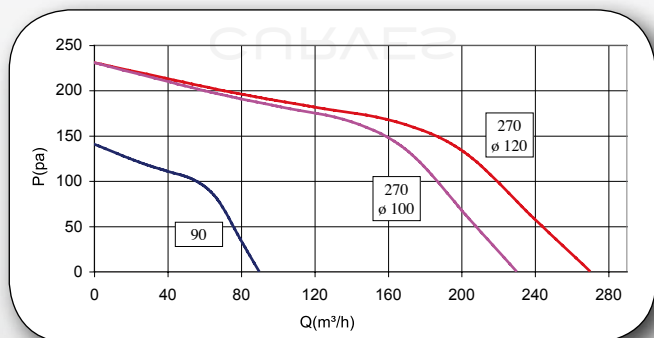


**AXICEN** is a centrifugal fan with axial flow discharge. Provided with backward-curved self-cleaning impeller, AXICEN combines centrifugal power with compact dimensions. Ideal choice for any installation which requires the use of long length ducting and in both domestic and commercial applications such as bathrooms, kitchens, offices, bars ...

### CONSTRUCTION

- Manufactured in shock-proof high quality technopolymer
- Maintenance-free, self lubricating sleeve bearing motor for **long life and noiseless running**
- Thermal protected induction motor, 230V-50Hz
- High efficiency aerofoil section propeller
- Suitable for rigid, flexible and flat ducting
- All models are complete with back draught shutter and anti-vibration gasket
- Easy maintenance and cleaning
- IPX4 protected
- Suitable for operation in max. ambient temperature of +40°C
- Double insulation: no earth connection is needed
- Speed controllable
- **CE** marked and IMQ approved
- Complies with IEC 60335-2-80, LVD 2006/95/CE and EMC 2004/108/CE

## CURVES



## VERSIONS

### AXICEN

Basic model with gravity shutter on the outlet and mounting gasket

### Axy/TIMER

with integral adjustable timer from 3 to 25 minutes

## SPECIFICATION

Model	Item code	m3/h	Pa	W	dB(A)	Protection	Marked
AXICEN 90	2FX1186	90	140	30	44	IPX4	Ⓢ CE
AXICEN 270 $\phi$ 100	2FX2186	230	230	50	52	IPX4	Ⓢ CE
AXICEN 270 $\phi$ 120	2FX2186	270				IPX4	Ⓢ CE
AXICEN 90 TIMER	2FX1187	90	140	30	44	IPX4	Ⓢ CE
AXICEN 270 TIMER $\phi$ 100	2FX2187	230	230	50	52	IPX4	Ⓢ CE
AXICEN 270 TIMER $\phi$ 120	2FX2187	270				IPX4	Ⓢ CE

# ACCESSORIES

Model	R15	RVS	IGR
AXICEN 90	2RV4125	2RV4056	2UM1012
AXICEN 270	2RV4125	2RV4056	2UM1012

No sensors or controllers can be connected to timer models

# ACCESSORIES



**R15 - Built-in electronic speed controller**  
 Infinitely variable speed controller by potentiometer  
 Suitable for surface and built-in application  
 ON/OFF light switch  
 IP42 protection  
 Provided with protection fuse  
 Max load: 1,5 A  
 Weight: 0,5 Kg  
 Dimensions: 138x80x42  
 CE marked

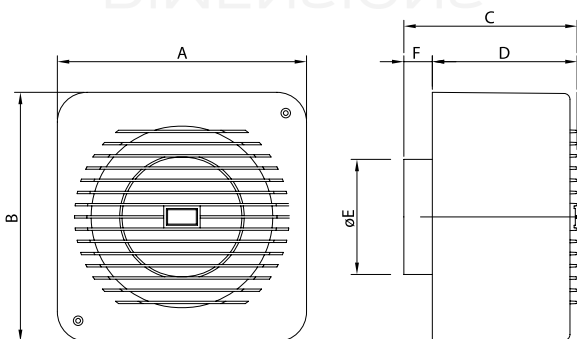


**IGR - Humidity sensor**  
 Automatic ON/OFF switching according to the Relative Humidity level (adjustable from 40 to 80%).  
 Max load: 150 W  
 Supply voltage: 230V – 50Hz  
 Sizes: 114x76x38 mm  
 Weight: 0,1 Kg  
 CE marked



**RVS - Speed controller with transformer**  
 5 steps speed controller  
 ON/OFF switch  
 IP42 protection  
 Max load: 100 W (0,5 A)  
 Supply voltage: 230V – 50Hz/60Hz  
 Sizes: 118x118x58 mm  
 Weight: 0,7 Kg  
 CE marked

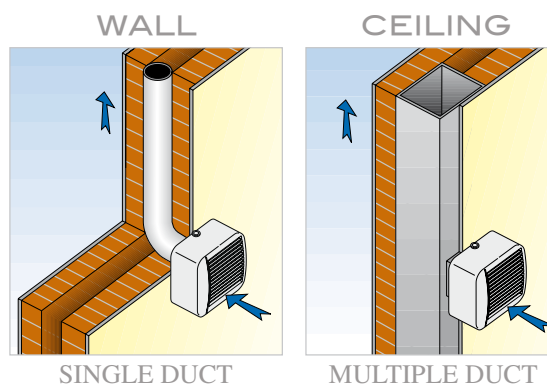
# DIMENSIONS



Model	A	B	C	D	øE	F	Kg*
AXICEN 90	160	160	100	76	97	28	0,8
AXICEN 270	210	210	150	121	100 ÷ 120	29	1,8

\*net weight

# APPLICATIONS



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