

Xpelair XID

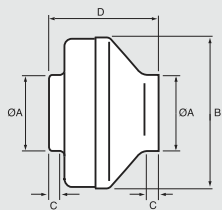
Centrifugal metal inline fans



The Range

The XID inline range is manufactured in zinc coated corrosion resistant sheet metal with 30mm long spigot connections for ease of connection to ductwork. The practical, reliable fans are ideal for ducted applications in shops, schools, factories, offices, pubs, hotels, restaurants and kitchens. They are available in 100-315mm duct size diameters to suit any application. The fan unit is speed controllable to offer flexibility and individual control.

XID Range

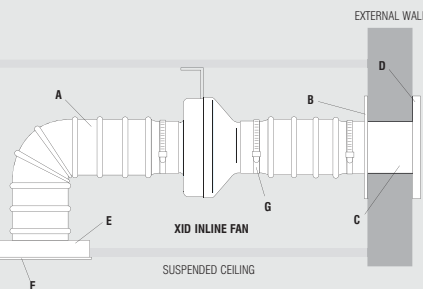


Model	ØA	B	C	D
XID100	97	320	30	240
XID125	123	320	30	240
XID150	147	360	30	250
XID200	197	404	35	250
XID250	247	404	35	260
XID315	312	444	40	260

An extensive range of accessories are available to complete the installation of the Xpelair XID range of inline fans.

The installation diagram shows a typical XID ducted installation and associated accessories.

- A Flexible ducting
- B Spigot plate
- C Wall duct
- D External air operated louvre shutter
- E Grille box
- F Ceiling grille
- G Worm drive clip



Key Features

- Compact and robust zintec steel construction
- Can be mounted at any angle using the universal mounting bracket supplied
- Insulation Class F. Fitted with safety thermal overload protection - protected to IPX4
- Supply voltage: 220-240V 50Hz

Models

XID125

Metal inline fan (Ø125mm duct)

XID150

Metal inline fan (Ø150mm duct)

XID200

Metal inline fan (Ø200mm duct)

XID315

Metal inline fan (Ø315mm duct)

Accessories & Controllers - pages 28 - 31

Inline Fan Controller XIC1

Dog Bone Insulation Kit

XCHDBHK

Product Selector

		XID125	XID150	XID200	XID315
Reference number		90102AA	90103AA	90104AA	90106AA
Spigot diameter (mm)		123	147	197	312
Extract performance (m ³ /s)	OPa	0.11	0.17	0.29	0.46
	100Pa	0.09	0.12	0.23	0.41
	200Pa	0.06	0.07	0.17	0.35
	300Pa	0.03	0.02	0.12	0.28
	400Pa			0.08	0.22
	500Pa			0.02	0.16
	600Pa				0.09
	700Pa				0.03
Sound pressure level (dB(A)@ 3m)		26	26	29	36
Max electrical power rating (W)		85	99	157	244
Weight (kg)		2.5	3.7	5	6.5
Guarantee (years)		2	2	2	2