

Xpelair XIDP

Centrifugal high performance inline duct fans



Key Features

- Compact and robust polymer construction with integral terminal box and guide-vanes
- Can be mounted at any angle using the universal mounting bracket supplied
- Impeller is backward curved centrifugal type
- Supply voltage: 220-240V 50Hz

Models

XPEXIDP100

Plastic inline fan (Ø100mm duct)

XPEXIDP125

Plastic inline fan (Ø125mm duct)

XPEXIDP150

Plastic inline fan (Ø150mm duct)

XPEXIDP200

Plastic inline fan (Ø200mm duct)

XPEXIDP250

Plastic inline fan (Ø250mm duct)

XPEXIDP315

Plastic inline fan (Ø315mm duct)

Accessories & Controllers - pages 28 - 31

Inline Fan Controller XIC1

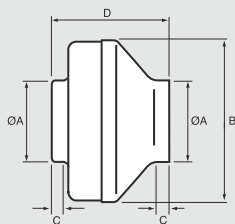
Dog Bone Insulation Kit

XCHDBHK

The Range

The XIDP range of centrifugal inline fans provide the ideal ventilation solution for many exposed and high humidity applications. The casing is both impact and fire resistant and a mounting foot is provided for fast and easy installation. Available in six popular sizes. Suitable for use in applications where the unit will be seen - in wet areas such as kitchens, shower areas and a wide range of commercial situations.

XIDP Range

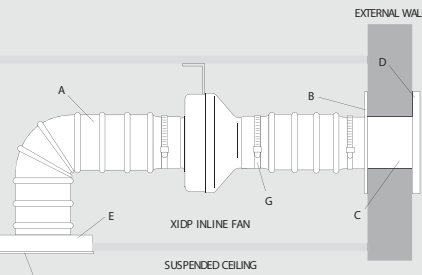


Model	ØA	B	C	D
XIDP100	99	288	30	247
XIDP125	124	288	30	247
XIDP150	149	379	30	230
XIDP200	199	379	30	230
XIDP250	249	379	30	230
XIDP315	314	452	30	275

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

The installation diagram shows a typical XIDP 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



Product Selector		XIDP100	XIDP125	XIDP150	XIDP200	XIDP250	XIDP315
Reference number		91 383AA	91 384AA	91 385AA	91 386AA	91 387AA	91 388AA
Spigot diameter (mm)		99	124	149	199	249	314
Extract performance (m ³ /s)	0Pa	0.07	0.10	0.15	0.22	0.28	0.38
	100Pa	0.05	0.08	0.11	0.18	0.24	0.33
	200Pa	0.03	0.05	0.08	0.14	0.20	0.27
	300Pa	0.01	0.01	0.03	0.11	0.15	0.21
	400Pa				0.08	0.11	0.14
	500Pa				0.03	0.06	0.09
	600Pa					0.01	0.05
Sound pressure level (dB(A)@ 3m)		24	25	25	28	31	41
Max electrical power rating (W)		85	85	99	157	194	244
Weight (kg)		2.0	2.1	2.5	3.8	4.3	5.5
Guarantee (years)		2	2	2	2	2	2