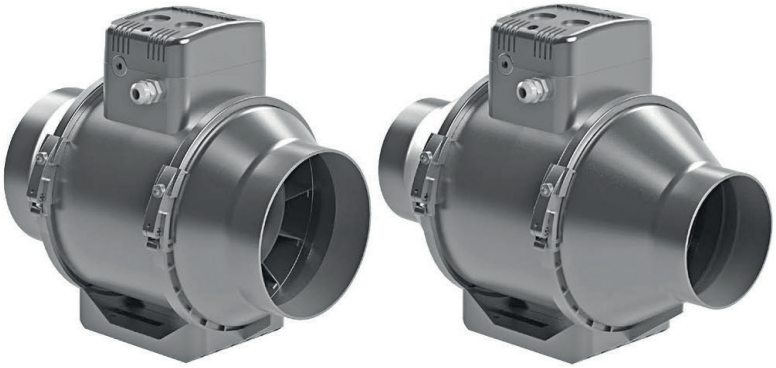
ILMEC FANS

In-line mixed flow fan with high efficiency EC motors.



Picture for illustration only.

CODING ILMEC-100

ILM EC - 100
1 2 3

1. ILM fan range.
2. EC motor type.
3. Outlet duct diam. (mm)
   100, 125, 150, 200, 250 or 315.

HIGH PERFORMANCE

Efficient EC motors means low power but high performance.

QUICK AND EASY INSTALLATION

Units come with in-built mounting plates for simple installation.

FLEXIBLE

Units can be installed in any orientation.

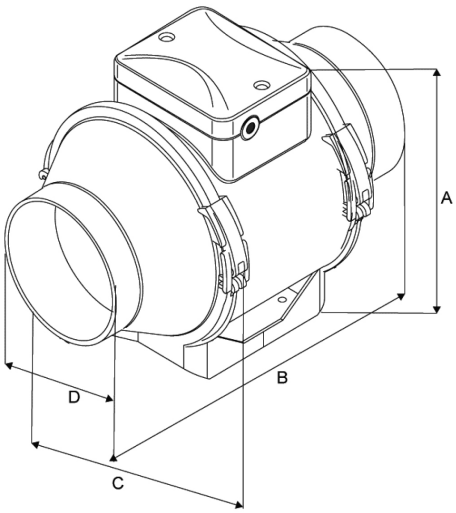
LIGHTWEIGHT

Manufactured from polypropylene-moulded casing.

SIMPLE TO USE CONTROLS

Fan controlled by 0-10V control signal, speed control ancillary available.

PERFORMANCE & TECHNICAL INFORMATION



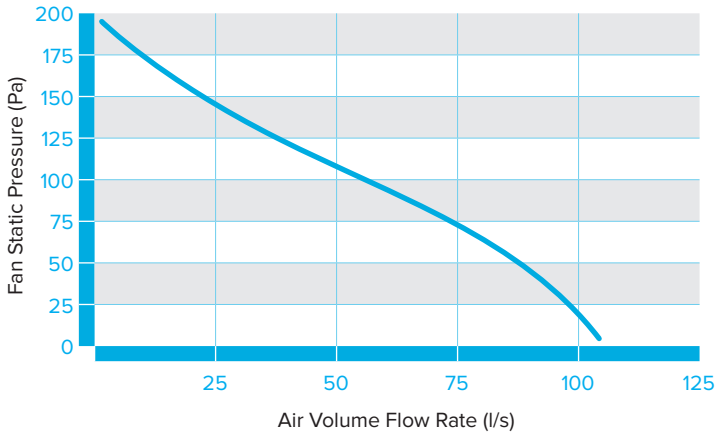
TECHNICAL DATA

CODE	PHASE	RPM	FLC (A)	dB(A) @3m
ILMEC-100	1	3018	0.29	54
ILMEC-125	1	3036	0.39	51
ILMEC-150	1	3018	0.53	52
ILMEC-200	1	2880	0.99	55
ILMEC-250	1	2784	1.35	60
ILMEC-315	1	2508	2	58

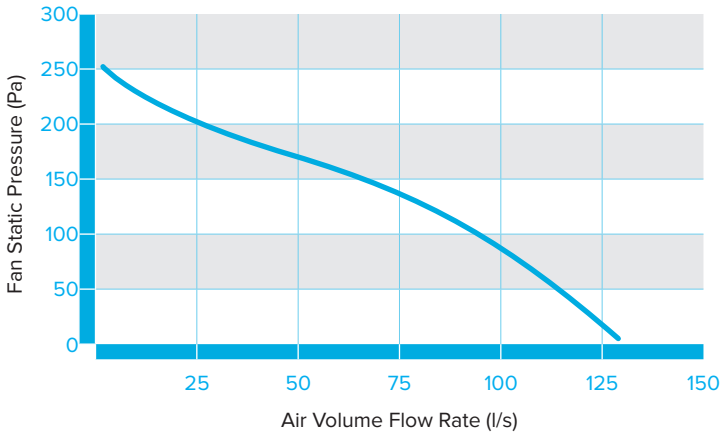
DIMENSIONS (mm) & WEIGHT (kg)

CODE	A	B	C	D	WEIGHT
ILMEC-100	241	303	192	100	1.75
ILMEC-125	241	259	193	125	2.15
ILMEC-150	289	254	217	150	2.3
ILMEC-200	296	278	239	200	3.95
ILMEC-250	339	383	288	250	7.8
ILMEC-315	423	443	360	315	11.95

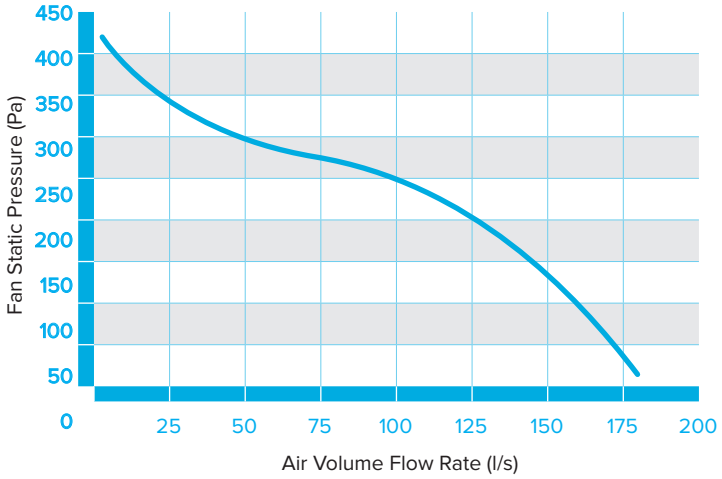
ILMEC 100 PERFORMANCE CURVE



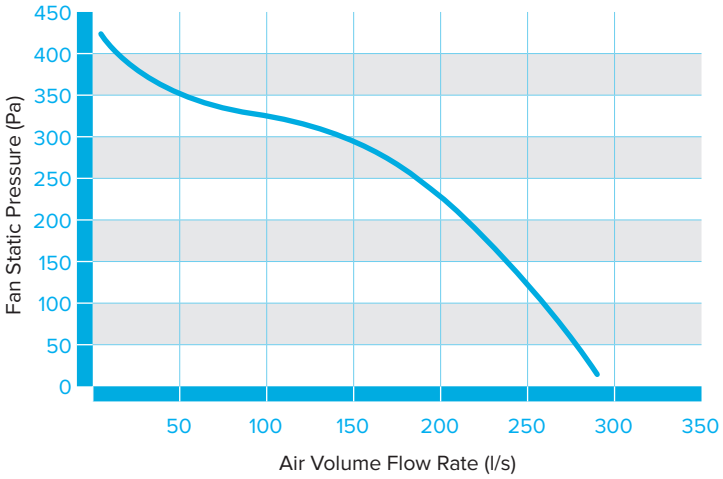
ILMEC 125 PERFORMANCE CURVE



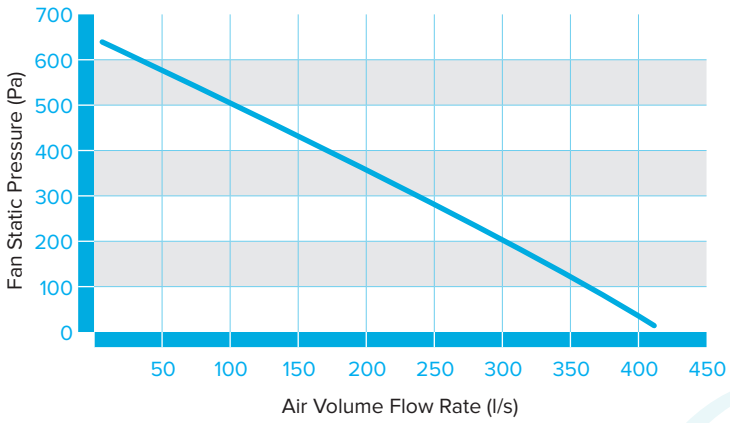
ILMEC 150 PERFORMANCE CURVE



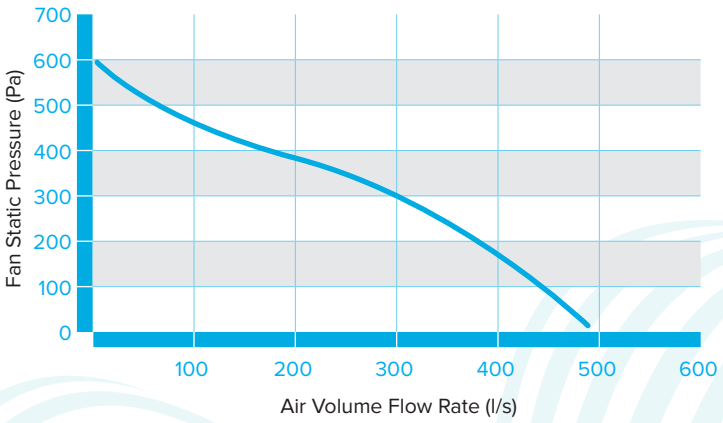
ILMEC 200 PERFORMANCE CURVE



ILMEC 250 PERFORMANCE CURVE



ILMEC 315 PERFORMANCE CURVE



ILMEC

CONSULTANT SPECIFICATION

OPERATION

Mixed flow inline fan with high efficiency EC motor. Polypropylene moulded casing. Removable central unit with a motor, impeller and terminal box is attached to the fittings by means of special mounting brackets with integral latches. Unit has flat mounting plate for secure wall mounting but unit can be installed in any angle. The fans are controlled by means of a 0-10V control signal. As the control signal changes the EC fan changes speed accordingly to supply the exact air amount. Suitable for 50Hz and 60Hz (1 phase) networks. A separate speed controller is available as ancillary.