



# Lindab In-line Fans – high performance

## In-line Centrifugal ILC

A circular duct fan which is ideal for the low cost supply or extraction of air in ventilation and air conditioning systems. These fans can be installed in any position and come complete with their own mounting bracket.

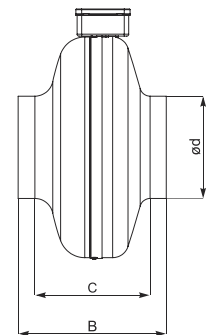
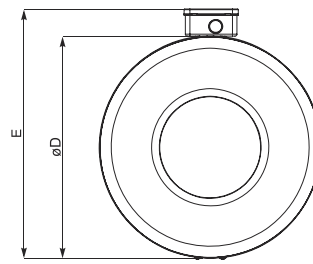
The cases are manufactured from galvanised steel and provide a high degree of air-tightness. The external rotor motors have built in thermal protection with manual reset and maintenance-free ball bearings.

Efficient backward curved impellers ensure both low sound levels and high performance. Not suitable for polluted air, aggressive atmospheres or explosive dust and gases.



## Dimensions

Product	Ød mm	ØD mm	B mm	C mm	E mm	kg
ILC100	100	245	209	180	287	2.80
ILC125	125	245	193	163	287	2.70
ILC150	150	270	191	156	312	3.20
ILC200	200	344	244	194	386	4.90
ILC250	250	344	243	177	386	4.90
ILC315	315	402	254	187	444	5.70



## Technical data

Product	Frequency Hz	Voltage V	Electric power input W	Current A	r.p.m.	Maximum air capacity m <sup>3</sup> /h	Max. Operating temp °C	Motor IP	Terminal box IP
ILC100	50	230	28	0.2	2710	250	60	33	44
ILC125	50	230	28	0.2	2730	300	60	33	44
ILC150	50	230	48	0.3	2760	440	70	33	44
ILC200	50	230	154	0.9	2910	1040	75	33	44
ILC250	50	230	161	0.9	2910	1090	70	33	44
ILC315	50	230	162	0.9	2890	1170	70	33	44



**Accessories available:**

- Electronic Speed Controllers
- Filter Cassettes
- Electric Heater Batteries
- Inline Attenuators
- Backdraught Shutters
- Fast Clamps
- Wall/ Roof Terminals



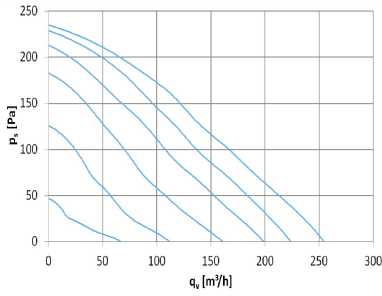
**Conform to European Directives for safety and security:**

2014/30/EU, 2006/42/EC, and 2006/95/EC

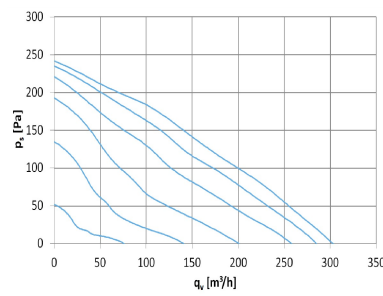
Declarations of conformity available on request



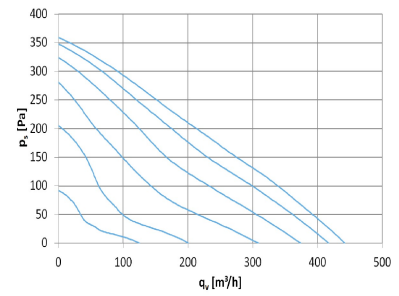
**ILC100**



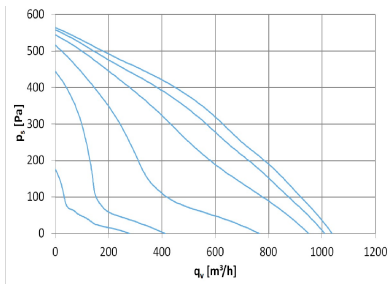
**ILC125**



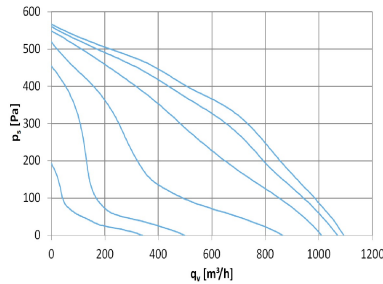
**ILC150**



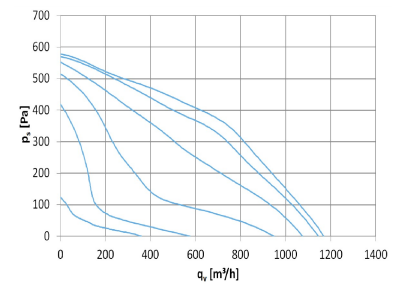
**ILC200**



**ILC250**



**ILC315**



Product	Sound-power level $L_{WA}$ dB(A)	Octave-frequency band Hz								Total	
		125	250	500	1k	2k	4k	8k			
ILC100	to inlet	40	58	53	54	52	44	34	61	measured at 165m³/h 100Pa	
	to outlet	44	61	48	51	51	44	33	62		
	to environment	31	34	38	44	41	37	28	48		
ILC125	to inlet	36	46	51	51	51	49	33	57	measured at 196m³/h 100Pa	
	to outlet	38	55	47	49	51	48	32	58		
	to environment	31	31	34	40	37	32	23	45		
ILC150	to inlet	43	50	58	60	60	58	47	65	measured at 333m³/h 110Pa	
	to outlet	44	58	57	59	59	56	46	65		
	to environment	32	39	42	45	45	40	29	50		
ILC200	to inlet	50	64	64	68	65	64	54	72	measured at 846m³/h 120Pa	
	to outlet	52	68	63	68	67	65	55	73		
	to environment	47	49	52	55	58	52	39	61		
ILC250	to inlet	50	61	63	66	63	61	52	71	measured at 810m³/h 120Pa	
	to outlet	50	64	64	66	65	63	53	72		
	to environment	45	52	54	55	53	47	35	60		
ILC315	to inlet	50	63	66	70	65	66	60	74	measured at 1080m³/h 150Pa	
	to outlet	54	66	68	69	69	69	61	76		
	to environment	47	50	54	57	56	50	42	61		