



# CK 315 C1 EC

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position

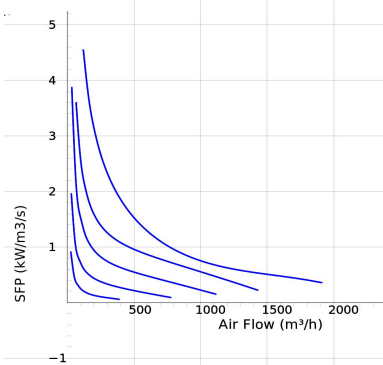
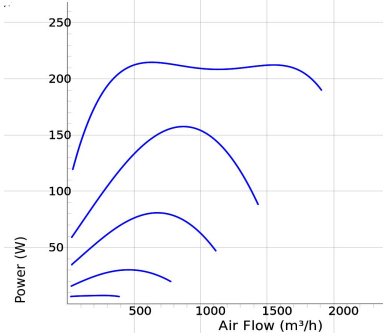
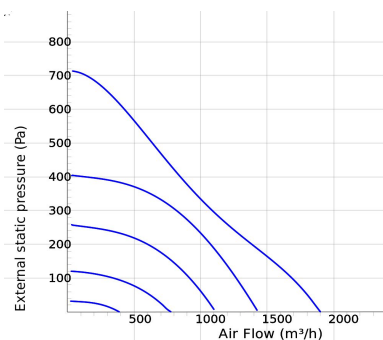
## Accessories

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB
- MK 315
- FLF 315
- FLK 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- LDC 315

## 7001275 CK 315 C1 EC-y2

## TECHNICAL DATA

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	215 W
Current	1.69 A
Speed	2370 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	50 dB(A)
Weight	6.2 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	315 mm
Max. flow	1897.2053121749 m³/h
Max. pressure	715 Pa
Voltage range	200-277 V



## Voltage steps

1	2	3	4	5
2V	4V	6V	8V	10V

## SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	950	55	26	33	43	50	50	50	42	36
5. Outlet Lw dB(A) 10V	950	75	59	59	63	70	68	70	64	61
5. Inlet Lw dB(A) 10V	950	74	57	62	66	66	66	68	65	64
4. Inlet Lw dB(A) 8V	860	72	55	60	64	63	64	67	62	60
3. Inlet Lw dB(A) 6V	691	66	52	55	60	57	59	60	56	50
2. Inlet Lw dB(A) 4V	486	57	44	47	51	50	51	49	44	35
1. Inlet Lw dB(A) 2V	245	43	32	34	39	34	31	31	28	29

## DIMENSIONS

