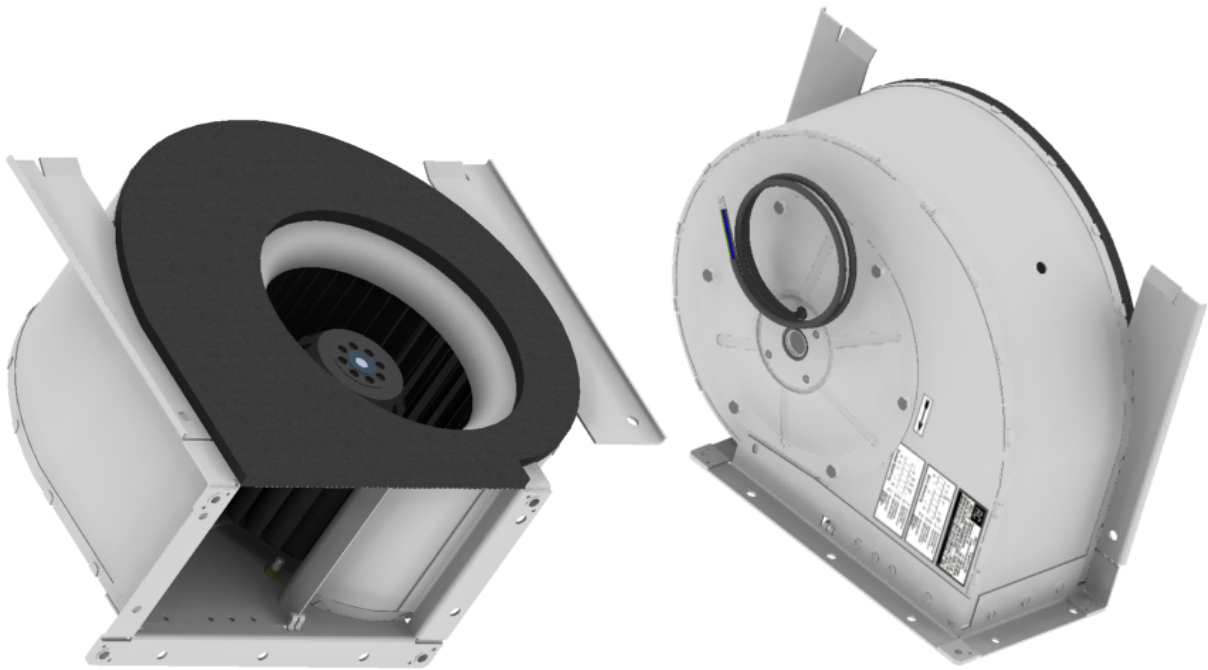


# RADIAL BLOWER

## single inlet



*RC-G4D 200 CD 04-14 m.L.UL*



Gottlieb-Dunkel-Str.20/21  
D-12099 Berlin-Tempelhof

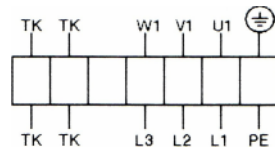
**Product:** Radial blower RC-G4D 200-CD 04-14 m.L.UL, single inlet, Model with mounting strap and gasket on the inlet side

**Item-No.:** RC-365 575 in RAL 7032  
RC-365 575 in RAL 7035

**Technical data/ Description:**

Nominal voltage	3~400 V (Y)
Frequency	50/60 Hz
Power consumption	350/375 W
Current consumption	0.61/0.58 A
Pressure over volume flow	see performance curve
Rated speed	1280/1510 min <sup>-1</sup>
Motor protection type	IP 44
Insulation class	F
Motor protection	thermal contacts
Motor designation	M4D 068 - GA
Operating temperature	-25...+60 °C
Weight	8 kg
Expected service life	>40,000 hours of operation, at 60 °C ambient temperature
Connection cable	1 m long
Certification	UL
Motor construction type	three-phase current external rotor motor
Spiral casing	galvanized sheet steel, colour-coated
Impeller wheel	galvanized sheet steel
Direction of rotation	counter-clockwise (viewed from rotor)
Direction of movement	inlet on rotor side
Mounting position	rotor axis vertical (air intake from the bottom) or rotor axis horizontal

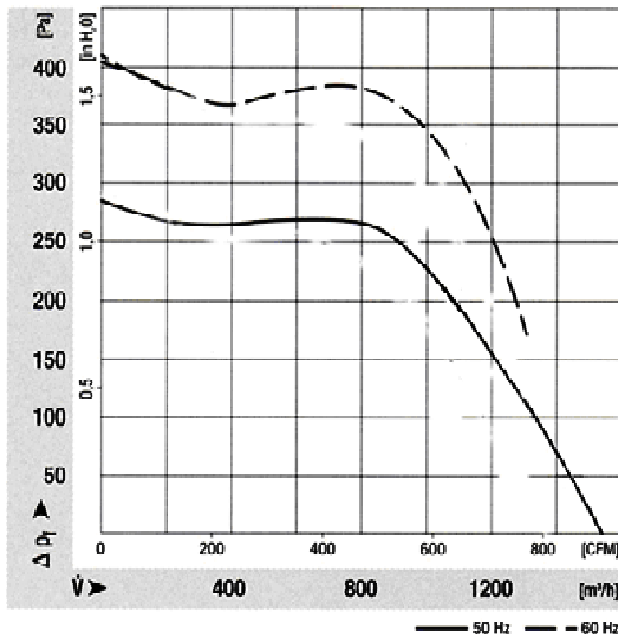
**Connection diagram:**



Y-connection 3~400 V AC  
Wired star point within

- U1 = black
- V1 = blue
- W1 = brown
- 2xTK = grey
- ⊕ = green / yellow

**Pressure over volume flow: at 50/60 Hz**



Operating altitude with position above sea level  
Compression reduction per 100 m x 0.01  
E.g. compression according to performance curve 400 Pa ± 0 above sea level = 320 Pa 2000 m above sea level

**Specific drawing:**

