

# RADIAL BLOWER

## single inlet



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



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

**Product:** Radial blower, single inlet, model with inlet flange

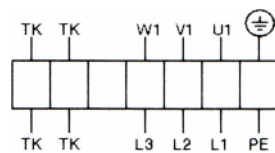
RC-G4D 200-CD 04-14 m.FI.UL  
 RC-G4D200-CD04-14 m.FI.ST.UL

**Item-No.:** RC-151 585 in RAL 7032  
 RC-362 512 in RAL 7035  
 RC-372 984 in RAL 9010  
 RC-368 029 in RAL 3004  
 RC-368 739 in MUNSELL 5Y 7/1  
 RC-372 875 in RAL 7035 with connector

**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	7.3 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:**



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

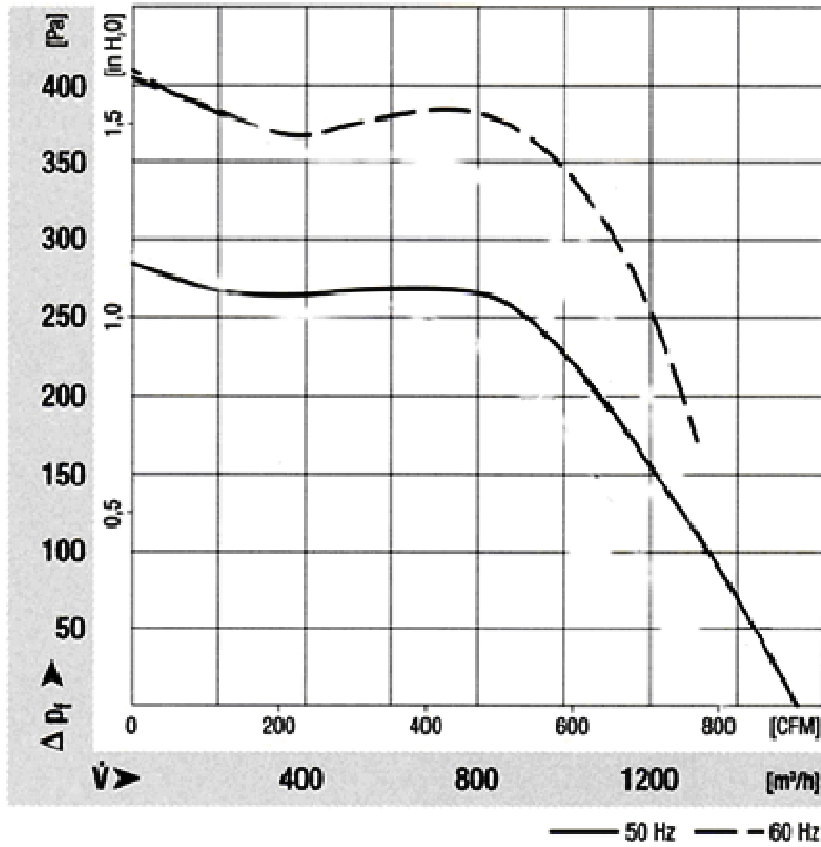
Y-connection 3~400 V AC  
 Wired star point inside

if wired up on 15-pole connector



- 1 U1 black
- 2; 3 free
- 4 V1 blue
- 5; 6 free
- 7 W1 brown
- 8; 9; 12 free
- 10; 11 free
- 13; 14 TK grey
- 15 PE yellow/green

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

