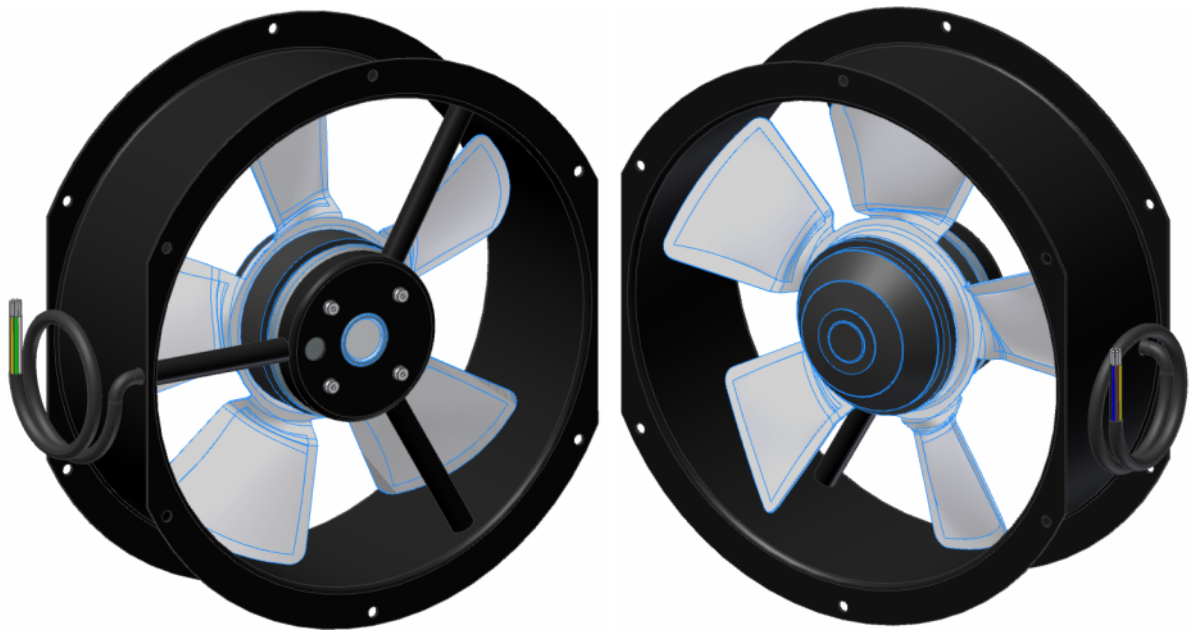


## AC AXIAL FAN



*RC-DCTLL 250-2 230/400 V*



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

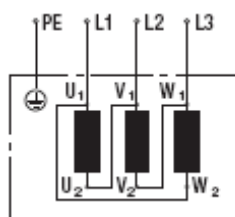
<b>Product:</b>	RC-DCTLL 250-2
<b>Item-No.:</b>	RC-215 988 in RAL 9005
Voltage	3~230/400 V (D/Y) without thermal contacts
Frequency	50/60 Hz
Sound pressure level	72/75 dB(A)
Pressure over volume flow	see performance curve
Speed	2650/2950 min <sup>-1</sup>
Power consumption	110/160 W
Current consumption	0.22/0.26 A (at 230 V AC higher by factor 1.73)
Ambient temperature	+70/+60 C° (p <sub>fa max</sub> approx. 250 Pa)
Weight	3 kg

**Technical data/**

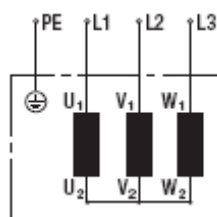
**Description:**

Protection type	IP54
Insulation class	B
Cable length	350 mm, from casing
Electrical connection	cable end crimp
Direction of rotation	clockwise viewed from rotor
Direction of movement	inlet via the webs
Number of impeller blades	5
Mounting position	axis horizontal and axis vertical, rotor down
Impeller material	sheet steel, lacquered black
Flange casing material	galvanized sheet steel, powder-coated RAL 9005
Bearing	maintenance-free ball bearings
Motor	A2D 250-AA02-66

**Connection diagram:**



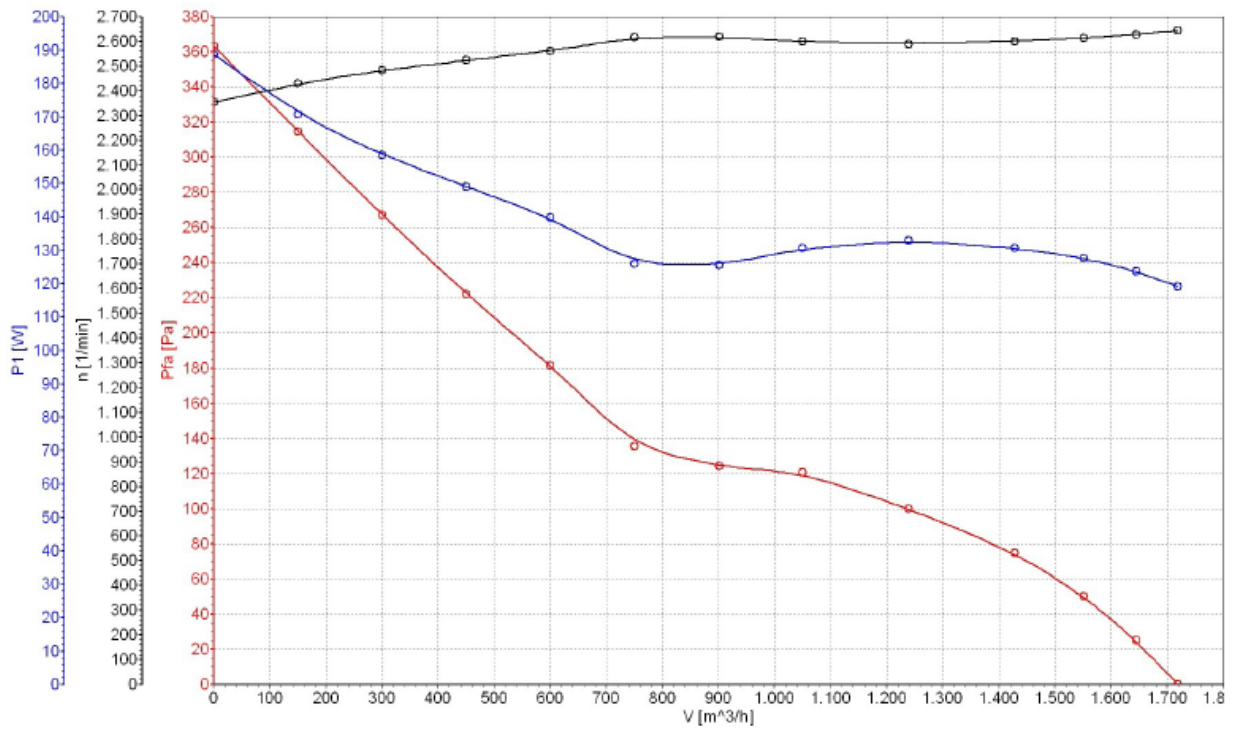
Δ-connection  
3~230 V AC



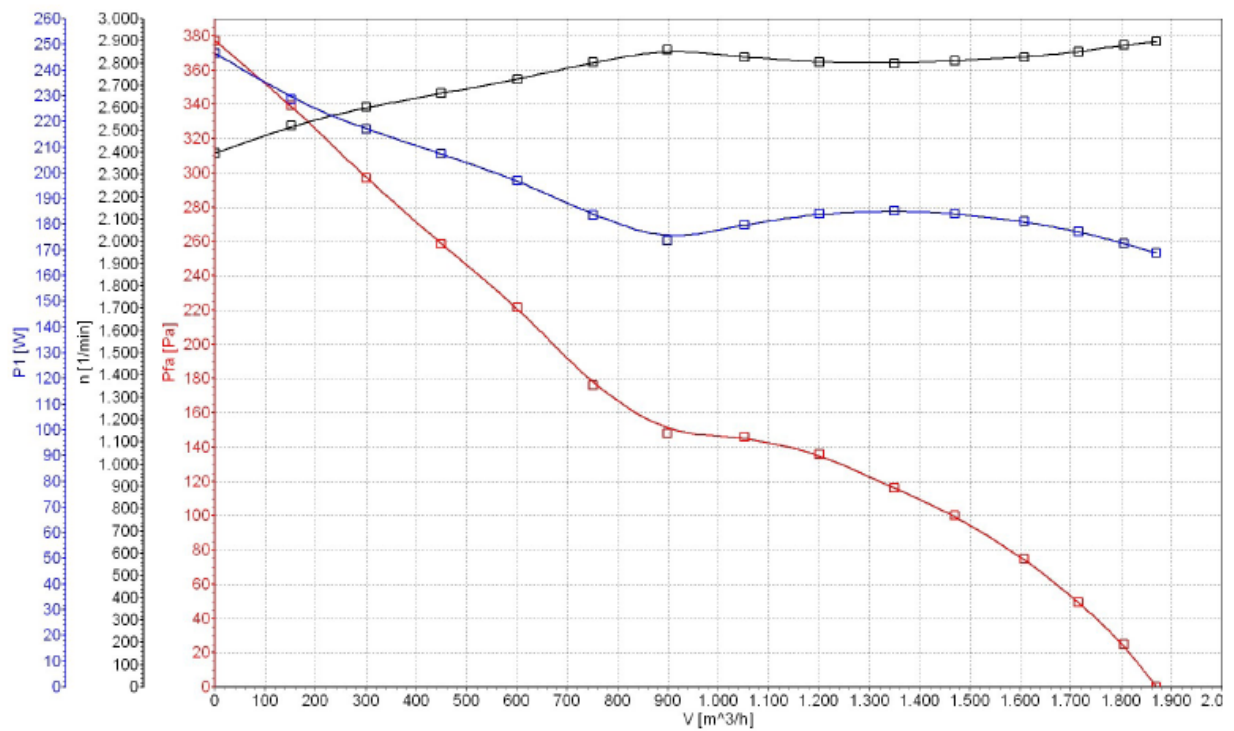
Y-connection  
3~400 V AC

- U<sub>1</sub> = black
- U<sub>2</sub> = green
- V<sub>1</sub> = blue
- V<sub>2</sub> = white
- W<sub>1</sub> = brown
- W<sub>2</sub> = yellow
- ⊕ = green / yellow

**Performance curve: at 50 Hz**



**Performance curve: at 60 Hz**



Flow rate measurement method according to DIN 1952 VDI  
 Inlet test method according to DIN 24163

**Specific drawing**

