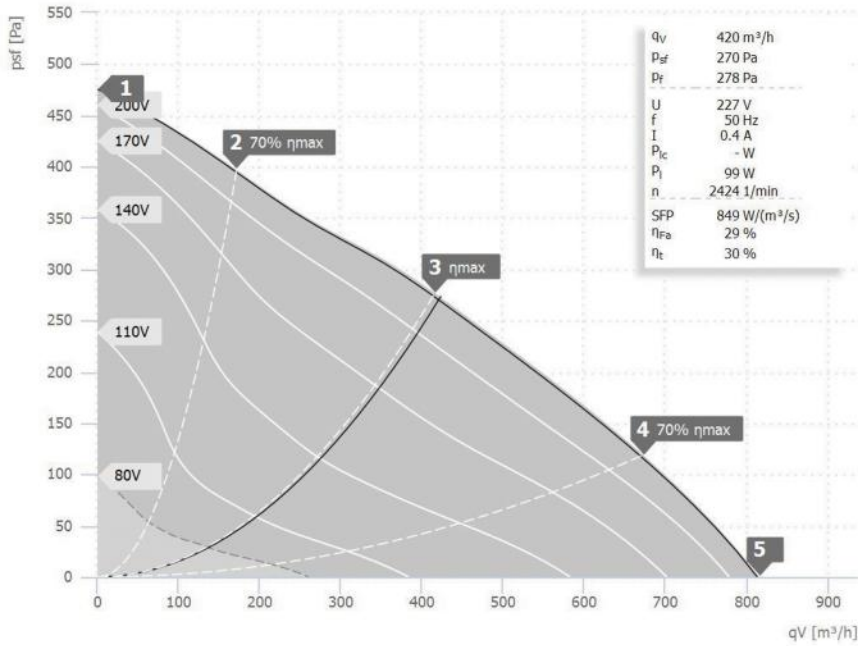


RK 200 - 820 m³/h

TECHNICAL DATASHEET



- Backward curved centrifugal fan
- Plastic housing PA6, RAL 7035
- Speed controllable
- Integrated thermostatic switch
- Incl. terminal box

| Operating Point | | 1 | 2 | 3 | 4 | 5 |
|--------------------------------|-------|------|------|------|------|------|
| Current I | A | 0,4 | 0,4 | 0,4 | 0,4 | 0,4 |
| Power Consumption P_1 | W | 75 | 86 | 100 | 99 | 91 |
| RPM n | 1/min | 2725 | 2608 | 2440 | 2461 | 2547 |
| SPL inlet L_{WA5} | dB(A) | 73 | 72 | 68 | 69 | 72 |
| SPL outlet L_{WA6} | dB(A) | 72 | 71 | 66 | 68 | 70 |
| SPL casing break out L_{WA2} | dB(A) | 59 | 58 | 55 | 55 | 57 |

| Sound power (L_W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-----------------------------|-----------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L_{WA5} | 68 | 35 | 47 | 56 | 61 | 63 | 61 | 58 | 49 |
| Outlet | L_{WA6} | 66 | 34 | 49 | 60 | 55 | 59 | 61 | 59 | 48 |
| Casing | L_{WA2} | 54 | 34 | 38 | 49 | 47 | 49 | 47 | 42 | 31 |

| RK 200 104514 | |
|---------------------------|----------|
| Voltage U_N | 230 V 1~ |
| Current I_{max} | 0,5 |
| Ambient Temperature t_A | 50 °C |
| Medium temperatures t_M | 50 °C |
| Speed Control | V |
| Motor Protection | TAI |
| Isolation Class | F |
| Weight | 3,1 kg |

