

KVR 6035 EC 31

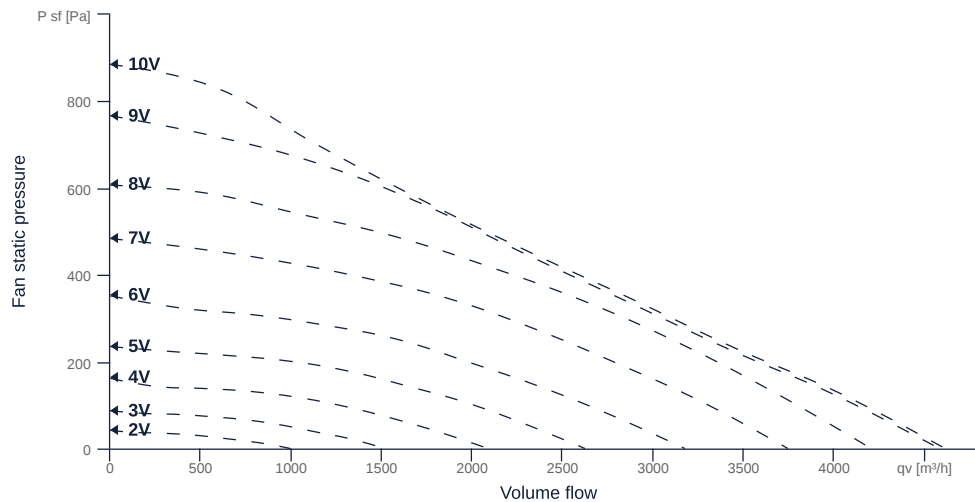
131361

- Backward curved radial impeller
- Removable fan unit
- Housing made of galvanized sheet steel
- High efficiency EC motor, steplessly controllable
- Conveyed medium temperature up to 50 °C in continuous operation



MAP

| Name | Value | Unit |
|-------------|-------|------|
| Volume flow | 0 | m³/h |
| Pressure | 0 | Pa |



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GENERAL DATA

| Name | Value | Unit | Formula symbol |
|--|------------------|-------------------|-------------------------|
| ERP conformity | Yes | | |
| Duct size | 600x350 | | WxHduct |
| Pipe connection size (DN) | - | | DN |
| Rated voltage (entire device) | 230 | V | U _{rated} |
| Phases (entire device) | 1~ | | phase |
| Electrical protection (entire device) | 6 A | | fuse |
| Housing material | Galvanized steel | | mat _{casing} |
| Impeller material | Plastic | | mat _{impeller} |
| IP-Protection class (terminal box) | IP44 | | IP _{ebox} |
| Weight | 25.1 | kg | m |
| Nominal air flow rate, nominal point m ³ /h | 1947.6 | m ³ /h | q _{v,nom} |
| Nominal external pressure, static | 334.1 | Pa | p _{s,nom} |
| Fan type | Radial | | Fan _{type} |
| Category / Installation situation | A | | cat |

ERP DATA (LOT 6)

| Name | Value | Unit | Formula symbol |
|--|---------------------------|-------------------|---------------------|
| Nominal air flow rate, nominal point m ³ /s | 0.54 | m ³ /s | q _{v,nom} |
| Actual electrical input power, nominal point | 0.31 | kW | P _{e,nom} |
| Face velocity, nominal point | 2.6 | m/s | v _{nom} |
| Nominal external pressure, static | 334.1 | Pa | p _{s,nom} |
| supply air fan static efficiency, nominal point | 65.1 | % | η _{es,SUP} |
| Highest external air leakage rate | 0.35 | % | |
| Enclosure sound level, nominal point | 74 | dB(A) | L _{WA2} |
| Rating | Product is compliant 2018 | | |



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