

KVRI 6030 EC 31

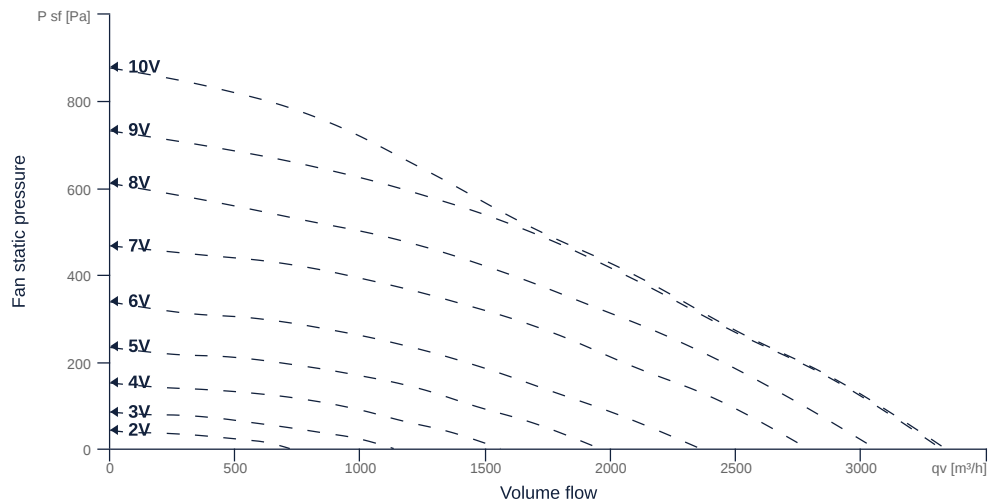
156841

- Backward curved radial impeller
- Swing out fan unit
- Galvanized sheet steel housing, double-walled, 25 mm mineral wool
- High efficiency EC motor, steplessly controllable
- Conveyed medium temperature up to 60 °C in continuous operation



MAP

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



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156841

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GENERAL DATA

| Name | Value | Unit | Formula symbol |
|--|------------------|-------------------|-------------------------|
| ERP conformity | Yes | | |
| Duct size | 600x300 | | WxH _{duct} |
| 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} |
| Weight | 36.5 | kg | m |
| Nominal air flow rate, nominal point m ³ /h | 1537.2 | m ³ /h | q _{V,nom} |
| Nominal external pressure, static | 353.7 | 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 | 0.43 | m ³ /s | q _{V,nom} |
| Actual electrical input power, nominal point | 0.33 | kW | P _{e,nom} |
| Face velocity, nominal point | 5.3 | m/s | v _{nom} |
| Nominal external pressure, static | 353.7 | Pa | p _{s,nom} |
| supply air fan static efficiency, nominal point | 65.2 | % | η _{es,SUP} |
| Highest external air leakage rate | 0.82 | % | |
| Enclosure sound level, nominal point | 70 | dB(A) | L _{WA2} |
| Rating | Product is compliant 2018 | | |



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