

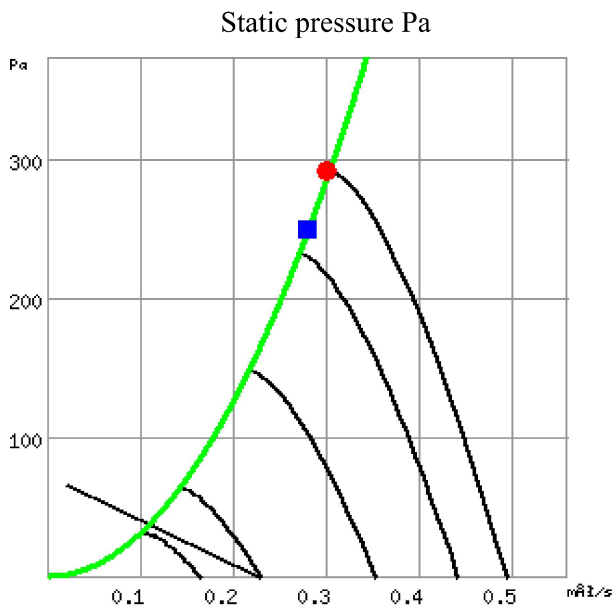
Product 6661 VARW 225/2 TK

Image



**Characteristics**

● - Current working point ■ - Specified working point



Air flow volume m³/s

**Properties**

|                       |                                       |                                      |
|-----------------------|---------------------------------------|--------------------------------------|
| Ref.no.               | 6661 - 035                            |                                      |
| Model                 | VARW 225/2 TK                         |                                      |
| Description           | IN-LINE MIXED-FLOW FAN 225 MM<br>1 PH |                                      |
| Actual pressure       | 292 Pa static                         |                                      |
| Actual volume         | 0.3 m³/s                              |                                      |
| Air flow volume       | 107 %                                 |                                      |
| Speed                 | 2770 min-1                            |                                      |
| FLC un-controlled     | 1.560 / 2.500 A                       |                                      |
| STC un-controlled     | 8.75 A                                |                                      |
| Power consumption     | 0.35 kW                               |                                      |
| Voltage               | 230 V / 1 ph / 50 Hz                  |                                      |
| Max.temp.             | 60 °C (40 °C if controlled)           |                                      |
| Wiring diagram no.    | 966                                   |                                      |
| Weight                | 10.50 kg                              |                                      |
| Delivery time         | Ex stock                              |                                      |
| <b>Acoustic data:</b> |                                       |                                      |
| Sound in-duct         | 61 in 4 m                             |                                      |
| Case breakout         |                                       |                                      |
| <b>Intake</b>         | <b>Hz</b>                             | <b>Total</b> 125 250 500 1k 2k 4k 8k |
| Lwa Intake            | dB(A)                                 | 81 51 62 74 76 76 72 63              |
| Lwa Extract           | dB(A)                                 | 0 0 0 0 0 0 0 0                      |
| Lwa Breakout          | dB(A)                                 | 0 0 0 0 0 0 0 0                      |

**Description**

VARW 225/2 TK  
IN-LINE MIXED-FLOW FAN 225 MM  
1 PH

High pressure in-line mixed-flow fan, cylindrical duct with flanges on both ends, direct driven.




Cylindrical pre-galvanised sheet-steel casing with a rolled flange at both ends. Dimensions and flange fixing holes to DIN 24155, page 2. With guide vanes for improved performance.

Mixed flow impeller with 8 spatially curved blades made from impact resistant polymers. Dynamically balanced to class G 6.3 VDI 20060 and DIN ISO 1940.

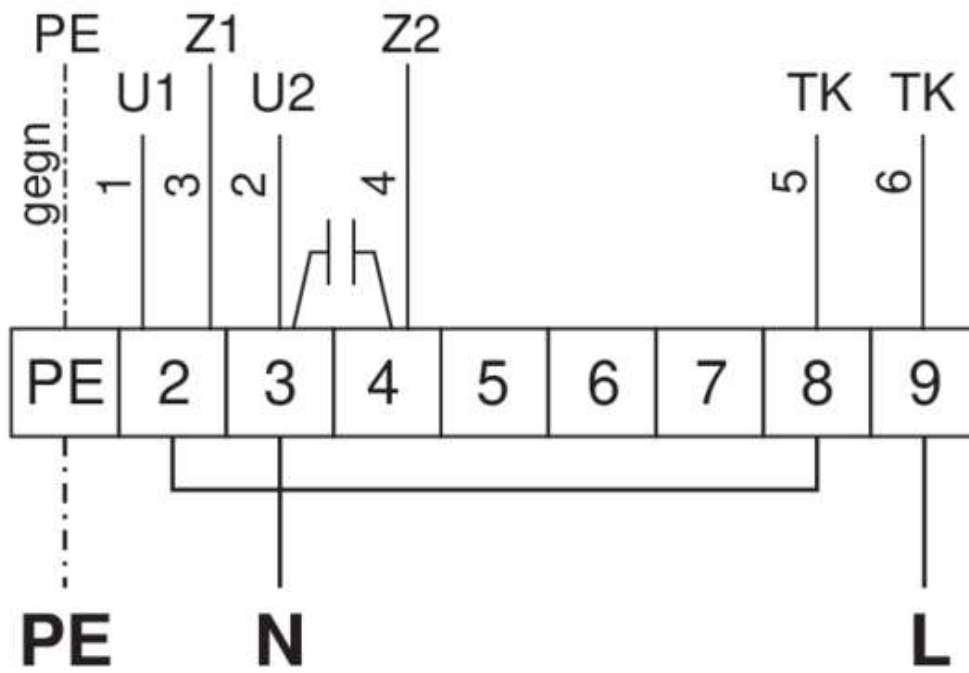
Totally enclosed, AC condenser motor, maintenance-free, with built-in thermal contacts, speed controllable by voltage reduction, with low-noise sealed for life ball bearings, not reversible.

**Accessories**

| Image   | Ref.no. | Model              | Description   | Group |
|---|---------|--------------------|---|-------|
|    | 1413    | ASD-SGD 225        | BELL-MOUTH INLET + GUARD  | A     |
|    | 1671    | FM 225             | FLEXIBLE SLEEVE DIA. 225 MM WITH 2 CLAMPS                                   | A     |
|    | 1201    | FR 225 / DFR 200   | COUPLING FLANGE 225 MM  | A     |
|    | 1446    | MK 200-225         | MOUNTING FEET (PAIR)  | A     |
|    | 1579    | MW                 | FULL MOTOR PROTECTION UNIT FOR 1 PH MOTORS, 0.4 - 10 A                      | A     |
|    | 1948    | MWS 3              | 5 STEP TRANSFORMER CONTROLLER 1 PH, 230 V, 3.0 A WITH MOTOR PROTECTION UNIT | R     |
|    | 1594    | RHS 3+1            | Isolator switch 3 pole isolator with additional terminal, 400V              | A     |
|  | 6387    | RS 3+1 7,5         | ISOLATOR SWITCH, 3-POLE 7,5 kW AC-23B, 400V, 3 ~ IP 65, LOCKING IN 0 AND I  | A     |
|  | 8734    | RSD 225/300        | FLANGED CIRCULAR ATTENUATOR 300 MM LONG                                     | A     |
|  | 8735    | RSD 225/600        | FLANGED CIRCULAR ATTENUATOR 600 MM LONG                                     | A     |
|  | 8736    | RSD 225/900        | FLANGED CIRCULAR ATTENUATOR 900 MM LONG                                     | A     |
|  | 2575    | RVM 225/DRVM 200   | MOTORISED BACK DRAUGHT SHUTTER  | A     |
|  | 2591    | RVS 225 / DRVS 200 | HORIZ. BACK DRAUGHT SHUTTER   | A     |
|  | 1452    | SDD 1              | ANTI-VIBRATION MOUNTS FOR COMPRESSION, 1 SET = 4 PCS                        | A     |
|  | 1454    | SDZ 1              | ANTI-VIBRATION MOUNTS FOR SUSPENSION, 1 SET = 4 PCS                         | A     |
|  | 1215    | SG 225             | GUARD FOR FLANGE CONNECTION DIA. 225 MM                                     | A     |
|  | 1218    | STS 225/DSTS 200   | FLANGED FLEXIBLE CONNECTOR DIA. 225 MM                                      | A     |
|   | 6521    | TSSW 3             | 5 STEP TRANSFORMER, 1 PH 230 V FOR CONTROL                                  | A     |

|   |      |         |  |   |
|---|------|---------|--|---|
|   |      |         | PANELS, MAX. 3 A                                 |   |
|  | 1496 | TSW 3,0 | 5 STEP TRANSFORMER CONTROLLER 1 PH, 230 V, 3.0 A | R |
|  | 1401 | VR 225  | EXTENSION DUCT DIA. 225 MM FLANGED AT BOTH ENDS  | A |

Wiring diagram



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**Dimensions**

