

Vpro-ECblue

for three phase alternating current, 380-480 V

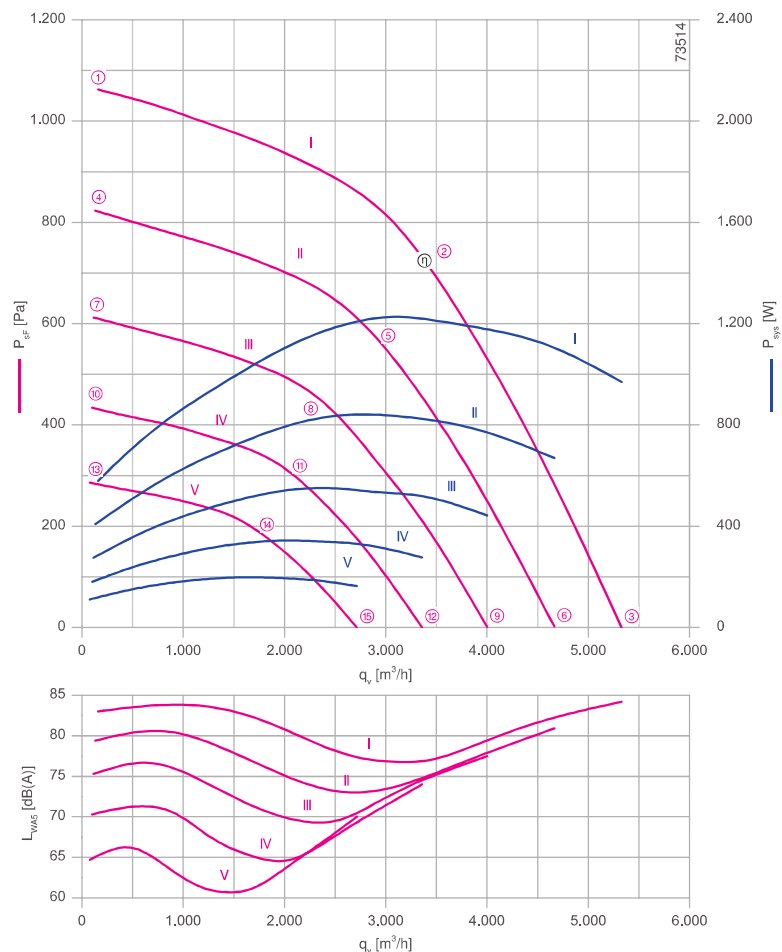
RH35V-ZIK



Description

Motor technology: EC
 Rated voltage U: **3-380-480 V***
 Rated frequency f: **50/60 Hz***
 Motor input power P: **1.25 kW***
 Rated current I: **2.10-1.65 A***
 Rated speed n: **2500 min⁻¹***
 Thermal class: **THCL155***
 Min. permitted ambient temperature t_{r1} : **-15 °C**
 Max. permitted ambient temperature t_{r2} at n_{max} : **60 °C**
 Electrical connection: **integrated Controller**
 Number of blades: **6**
 Balancing quality: **G 6.3**
 Protection class: **IP54**
 Motor protection: **Integrated active temperature management**
 Impeller : **High Performance Composite Material, uncoated, black**
 Conformity: **ErP 2015, CE**
ErP-data
 Efficiency η_{rated} : **62.0 %**
 Efficiency: $N_{actual} = 71.6 / N_{target} = 62^{**}$
 EC controller **integrated**
 *Rated data
 **ErP 2015

Characteristic curve

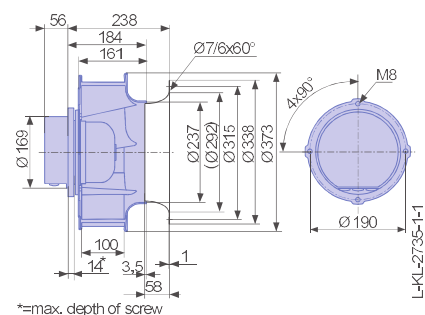


measured with inlet ring, without guard grille according to ISO 5801

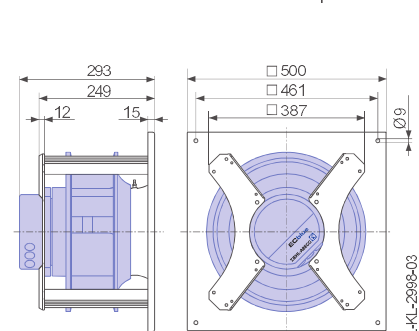
- Inlet ring 00275850 Page 450
- Connection diagram 1360-401 Page 548
- System components Page 448

Dimensions [mm]

Free-running motor impeller RH in installation position H/Vu/Vo



Ventilation unit GR in installation position H



Ventilation unit GR in installation position Vo

