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Find the *Leybold 800136V0005* at our website: *Click HERE*

oerlikon
leybold vacuum

TURBOVAC i/iX

Air Cooling Axial and Radial

Brief Instructions 300429072_002_A0

P/N

800136V0005 Air Cooling 300 Radial

800136V0006 Air Cooling 300 Axial

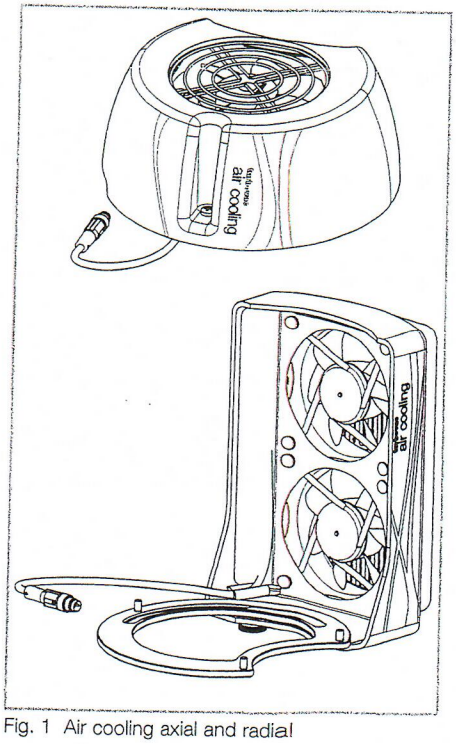


Fig. 1 Air cooling axial and radial

Description

The air coolings serve the purpose of cooling the TURBOVAC i/iX turbo-molecular pumps from Oerlikon Leybold Vacuum. Please refer to the Operating Instructions for the respective pump giving information to which pumps these air coolings may be connected.

Fitting to other pumps or operation without having fitted the air coolings properly first is prohibited.

Supplied Equipment

Pre-assembled fan in housing with power supply cable with M8 plug.

Technical Data

	Air cooling 300 radial	Air cooling 300 axial
Supply voltage	24 V DC	
Current rating	200 mA	135 mA
Power rating	4.8 W	3.2 W
Volume flow	158 m^3/h	102 m^3/h
Operating temperature	5 to 45 °C	
Ingress protection	IP 40	
Weight, approx.	580 g	350 g

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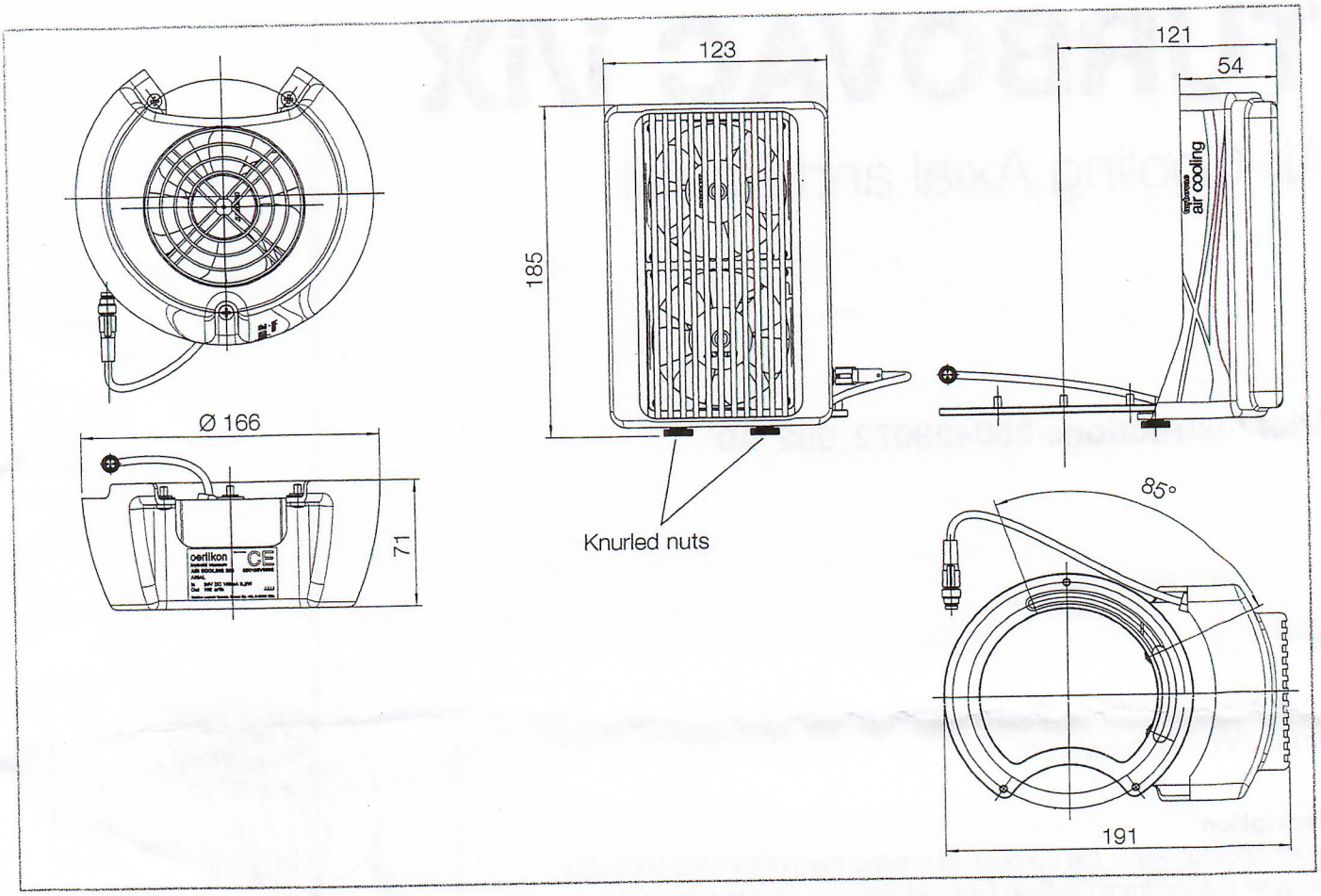


Fig. 2 Dimensional drawings, dimensions in mm

Installation and Operation

CAUTION

Note the safety information given in the Operating Instructions for the pump.
Fit the air cooling only after having switched off and allowed the pump to cool down first.

Also note the operating instructions for the pump.

When installing the pump fitted with the air cooling into a system make sure that an adequate supply of fresh air can be sucked in. The air cooling is powered by the pump.

Affix the air cooling using 3 bolts inserted into the holes provided on the TURBOVAC. Connect the control cable of the air cooling to the accessory connection and secure the connection.

After loosening knurled nut, the air cooling radial can be turned by an angle up to 85°.

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