



## **CERTIFICATE OF CONFORMITY**

### **VACUUM PUMP**

**Trade name: ROBINAIR**

description and features as described in the Annex to this Certificate

**n° 34/4000/23/10113**

referenced to the scope of certification and applied by:

#### **Manufacturer**

Bosch Automotive Service Solutions GmbH

#### **Head office**

Lürriper Str. 62, 41065 - Mönchengladbach, GERMANY

#### **Production site**

19590117 (Coded Format)

#### **Engineering site**

Bosch Automotive Service Solutions LLC. | 655 Eisenhower Drive | Owatonna, MN 55060 |  
USA)

**They comply with the certification requirements established in the document.**

- Product Requirements Document - Fast\_Track\_PRD\_A3\_Vac\_Pumps\_Rev4.
- Quality Management System in production (QMS) AAMH-00001-000\_PZB\_N\_EN\_2021-01-18.
  - MD 2006/42/EU and EMC 2014/30/EU.
- Functional testing with Flammable refrigerants classified in Safety Groups A2, A2L and A3 as defined in Addendum a to ASHRAE Standard 34-2019
- Reference standard documents mentioned in the above standard enclosed.



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**Trade name: ROBINAIR**

Initial certification date: 2023/10/02  
Issue date: 2023/10/02

description and features as described in the Annex below to this Certificate.

Description	RA 1530-A3	RA 1550-A3	RA 1580-A3	RA 1500-A3
Type	Vacuum Pump	Vacuum Pump	Vacuum Pump	Exhaust Venting Kit
Voltage	<b>115 / 230 V</b>	<b>115 / 230 V</b>	<b>115 / 230 V</b>	-
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	-
Free Air Displacement	3 cfm (85 l/m) @60 Hz 2.5 cfm (71 l/m) @50Hz	5 cfm (142 l/m) @60 Hz 4.1 cfm (116 l/m)@50Hz	8 cfm (227 l/m) @60 Hz 6.6 cfm (187 l/m) @50Hz	-
Ultimate Vacuum	15 Mikron (2PA)	15 Mikron (2PA)	15 Mikron (2PA)	-
Stages	2	2	2	-
Motor	300 W	350 W	660 W	-
Intake Ports	1/4" & 3/8" Flare	1/4" & 3/8" Flare	1/4" & 3/8" Flare	-
Oil Capacity	560 ml	480 ml	610 ml	-
Dimensions	348 x 140 x 272 mm	348 x 140 x 272 mm	382 x 160 x 285 mm	-
Net Weight	10,2 kg	11,2 kg	15,2 kg	-

Signed

Rick Pieper  
General Manager  
Lürriper Str.62  
41065 Mönchengladbach, Germany