

BOSCH TOOLS TECHNICAL DATA SHEET



8 CFM 3 CFM 5 CFM RA1530-A3 | RA1550-A3 | RA1580-A3 HIGH PERFORMANCE VACUUM PUMPS







The new A3 VacuMaster high performance vacuum pumps from Robinair - the quality and trusted name in vacuum pumps for over 70 years.



FEATURES

- Spark proof components independently tested and validated against applicable sections of ANSI 12.12.01 standard
- For use on Class A1, A2, A2L or A3 refrigerant systems
- Dual voltage, dual frequency motor for use on 120 V or 230 V, 50/60 Hz power supplies
- 2 stage design to achieve lower ultimate vacuum, as low as 15 microns
- Gas ballast valve for deeper vacuum
- Dual inlet ports (1/4" MFL and 3/8" MFL)
- Rubber lined handle, skid resistant rubber base
- Optional Exhaust Venting Kit (RA1500-A3) for use when evacuating systems running with flammable refrigerants
- One Year Warranty







LOCKING POWER CORD CONNECTION PREVENTS ACCIDENTAL DISCONNECTION OF CORD WHICH COULD CREATE A HAZARD. ONE OF SEVERAL SMALL BUT CRITICAL SAFETY FEATURES OF OUR DESIGN. (1) DUAL VOLTAGE AND DUAL FREQUENCY POWER SUPPLY ENSURES TRUE GLOBAL COMPATIBILITY IN ONE PRODUCT. (2) GAS BALLAST ENABLES FASTER ACHIEVEMENT OF HIGH ULTIMATE VACUUM LEVEL. (3) SEALED AND SPARK FREE COMPONENTS MEET APPLICABLE REQUIREMENTS TO ENSURE SAFE OPERATION ON A2/L AND A3 SYSTEMS. (2)

TOOLS RAI530-A3 | RAI550-A3 | RAI580-A3

The DiversiTech International sales team are available to answer your questions or queries on this product. Our experts are waiting for your call +44 (0)115 900 5858 or if you prefer send an email to sales@ diversitech.com or visit www.diversitech.global



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■ SPECIFICATIONS

A2·A2L·A3 A2·A2L·A3 A2·A2L·A3			
	RA1530-A3	RA1550-A3	RA1580-A3
MAXIMUM CURRENT	115 V 50/60 Hz – 5,84 A 230 V 50/60 Hz – 2,84 A	115 V 50/60 Hz – 6,26 A 230 V 50/60 Hz – 3,2 A	115 V 50/60 Hz – 9,87 A 230 V 50/60 Hz – 4,75A
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 microns (2 Pa)	15 microns (2 Pa)	15 microns (2 Pa)
STAGES	2	2	2
MOTOR	300 watt	350 watt	660 watt
INTAKE PORTS	1/4" & 3/8" Flare	1/4" & 3/8" Flare	1/4" & 3/8" Flare
OIL CAPACITY	560ml	480ml	610ml
DIMENSIONS	348 x 140 x 272mm	348 x 140 x 272mm	382 × 160 × 285mm
WEIGHT	10.2kg	11.2kg	15.2kg

RELATED **PRODUCTS**



RA1500-A3 EXHAUST VENTING KIT

Designed specifically for use with Robinair VacuMaster pumps this exhaust kit allows for the routing of evacuated gases to a safe area when servicing systems that use flammable refrigerants. Length: 10 meters.



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