

R 5 RA 0760 A PLUS

- The Intelligent Solution for Your Vacuum Process

**U
BUSCH
U**
VACUUM SOLUTIONS



DISCOVER ALL ADVANTAGES
OF THE R5 PLUS SERIES

Control and Monitoring

Ready for Industry 4.0 providing remote control, condition monitoring and communication protocols

Cost Savings

Reduced energy consumption and minimized operating costs

Proven Technology

Reliable operation thanks to R 5 rotary vane vacuum technology, over 3 million pumps in operation

Accessories and Spare Parts

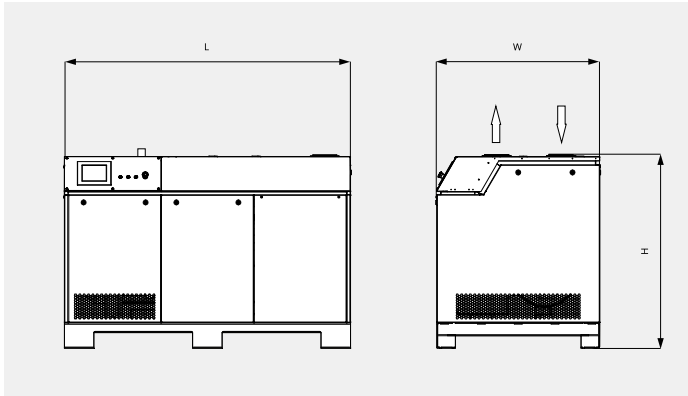
- Version without acoustic enclosure
- Energy Recuperation Kit with water heat exchanger

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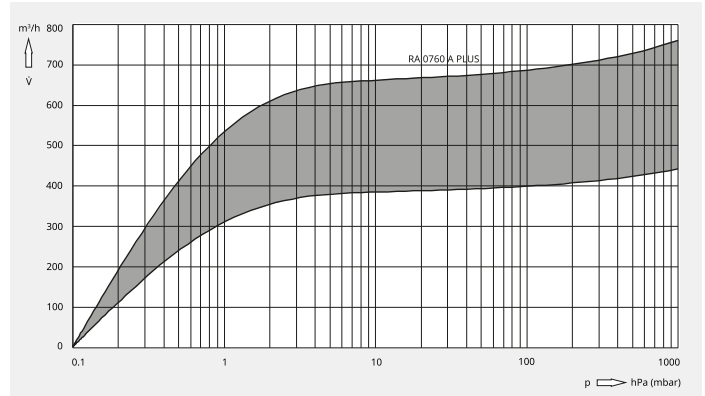


Dimensional drawing



Pumping speed

Air at 20 °C. Tolerance: ± 10% ■ operating range — 50 Hz .. 60 Hz



Technical data

US - 60 Hz

| RA 0760 A PLUS | |
|--|----------------------------|
| Frequency range | 35–60 Hz |
| Nominal pumping speed | 440–760 m ³ /h |
| Ultimate pressure gas-ballast valve closed | 0.1 hPa (mbar) |
| Nominal motor rating | max. 18.5 kW |
| Nominal motor speed | 700–1200 min ⁻¹ |
| Power consumption at 75 Torr | 8.2–14.5 kWh |
| Power consumption at ultimate pressure | 4.6–7.9 kWh |
| Noise level (ISO 2151) | 68–70 dB(A) |
| Oil capacity | 17 l |
| Approximate weight | 1050 kg |
| Dimensions (L x W x H) | 1855 × 1062 × 1268 mm |
| Gas inlet / outlet | DN 80 PN 6 / DN 80 PN 6 |

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

info@buschusa.com or 1-800-USA-PUMP



CONTACT FORM



CALL NOW