

## Technical Data

Product: SCROLLVAC 15 plus  
Part No.: 141015V10

|   |  |                           |
|---|--|---------------------------|
| Inlet connection:                                   | DN 25 ISO-KF                                 |                           |
| Outlet connection:                                  | DN 25 ISO-KF                                 |                           |
| Pumping speed at 50 Hz:                             | 14.5 m <sup>3</sup> /h                       | 8.5 cfm                   |
| Pumping speed at 60 Hz:                             | 14.5 m <sup>3</sup> /h                       | 8.5 cfm                   |
| Ultimate total pressure (without gas ballast):      | 9.0 x 10 <sup>-3</sup> mbar                  | 0.007 Torr                |
| Ultimate total pressure (with gas ballast):         | 4.0 x 10 <sup>-2</sup> mbar                  | 0.03 Torr                 |
| Max. water vapor tolerance (with gas ballast):      | 26 mbar                                      | 19.5 Torr                 |
| Max. water vapor capacity (with gas ballast):       | 280 g/h                                      |                           |
| Noise level acc. to DIN 45 635 without gas ballast: | 55 ± 2.5 dB(A)                               |                           |
| Leak rate:  | 1.0 x 10 <sup>-6</sup> mbar l/s              |                           |
| Mains voltage:                                      | 1-ph, 100-127, 200-240 V (+/- 10%), 50/60 Hz |                           |
| Mains connection:                                   | IEC 60320 C20                                |                           |
| Power consumption at ultimate pressure:             | 300 W  |                           |
| Rotation speed at 50 Hz:                            | 1650 min <sup>-1</sup>                       | 1650 rpm                  |
| Rotation speed at 60 Hz:                            | 1650 min <sup>-1</sup>                       | 1650 rpm                  |
| Protection rating:                                  | IP 42  |                           |
| Admissible ambient temperature:                     | +5 to +40°C                                  | 41 to 104 F               |
| Dimensions:   | 430 x 282 x 325 mm                           | 16.9 x 11.1 x 12.8 inches |
| Weight:   | 27 kg  | 59 lbs                    |

Technical data are subject to change