



## ECODRY plus

### Advantages for customers:

- So quiet, you'll hardly notice it
  - Half as loud as other pumps in the class (only 52 dB(A))
  - Integrated acoustic insulation and silencer
- Incredibly clean
  - Dry technology (no oil contamination, no smells)
  - Contact-free pumping (no particles by wear)
- Achieve more with less
  - Optimized performance in 0,5 – 20 mbar range
  - High water vapor capacity of 500 g/h
  - Low power consumption (low operational cost)
  - No maintenance – up to five years (or 22000 hours) without service
- Compact and easy handling
  - Compact design (L x W x H = 623 x 320 x 298 mm<sup>3</sup>)
  - Lightweight (43 kg)
  - 2 wheels enable ease of movement
  - Air-cooled

### Motivation for customers to buy ECODRY plus:

- Quiet – Users will not experience noise interference
- Clean – No contamination of workplace or vacuum chamber
- Efficient – Low power consumption
- Reliable – Long-term stability of vacuum performance



## Technical Data

Product: ECODRY 65 plus  
Part No.: 161065V01

Inlet connection:	DN 40 ISO-KF	
Outlet connection:	DN 16 ISO-KF	
Pumping speed at 50/60 Hz:	55 m <sup>3</sup> /h	32 cfm
Ultimate total pressure:	≤ 0.03 mbar	≤ 2.3 x 10 <sup>-2</sup> Torr
Max. water vapor tolerance:	20 mbar	15 Torr
Max. water vapor capacity:	500 g/h	
Noise level to DIN 45 635 without gas ballast:	≤ 52 dB(A)	
Leak rate:	≤ 1 x 10 <sup>-5</sup> mbar l/s	
Mains connection:	1-ph, 200-240 V, 50/60 Hz	
Power consumption < 10 mbar inlet pressure:	600 W	
Rotation speed at 50/60 Hz:	12.600 min <sup>-1</sup>	12.600 rpm
Protection rating:	IP 42	
Admissible ambient temperature:	+5 to +40°C	+41 to +104°F
Dimensions:	see dimension sheet	
Weight:	≈ 43.0 kg	≈ 94.8 lbs

Technical data are subject to change