



**POLYGON  
EQUIPMENT  
DATASHEET**

# ProDry® Series

## Desiccant Dehumidifier



### Product Description

The ProDry® 1400 is self-contained with an active titanium silica gel desiccant wheel. The unit operates cost-effectively because of process purge technology. The ProDry 1400 is designed for construction and industrial applications.

- Quick set-up
- Deep drying desiccant technology
- High capacity blowers
- Small footprint for portability
- Single phase power operation
- Purge design for high performance.



### ProDry 1400

Meeting production timelines can become a reality with the installation of a ProDry dehumidifier. When a ProDry unit is installed, humidity will be significantly reduced and indoor air quality improved.

ProDry is the only dehumidifier that has been developed especially for the construction industry. The tough environment demands new and special features to ensure a reliable and energy efficient operation.

Installation of the unit is simple. The ProDry is placed close to a wall and ducting around the unit is minimal. Reactivation air is taken from the room and vented outside. Immediately after being started, the unit will begin to reduce the drying times for building materials by lowering the humidity.

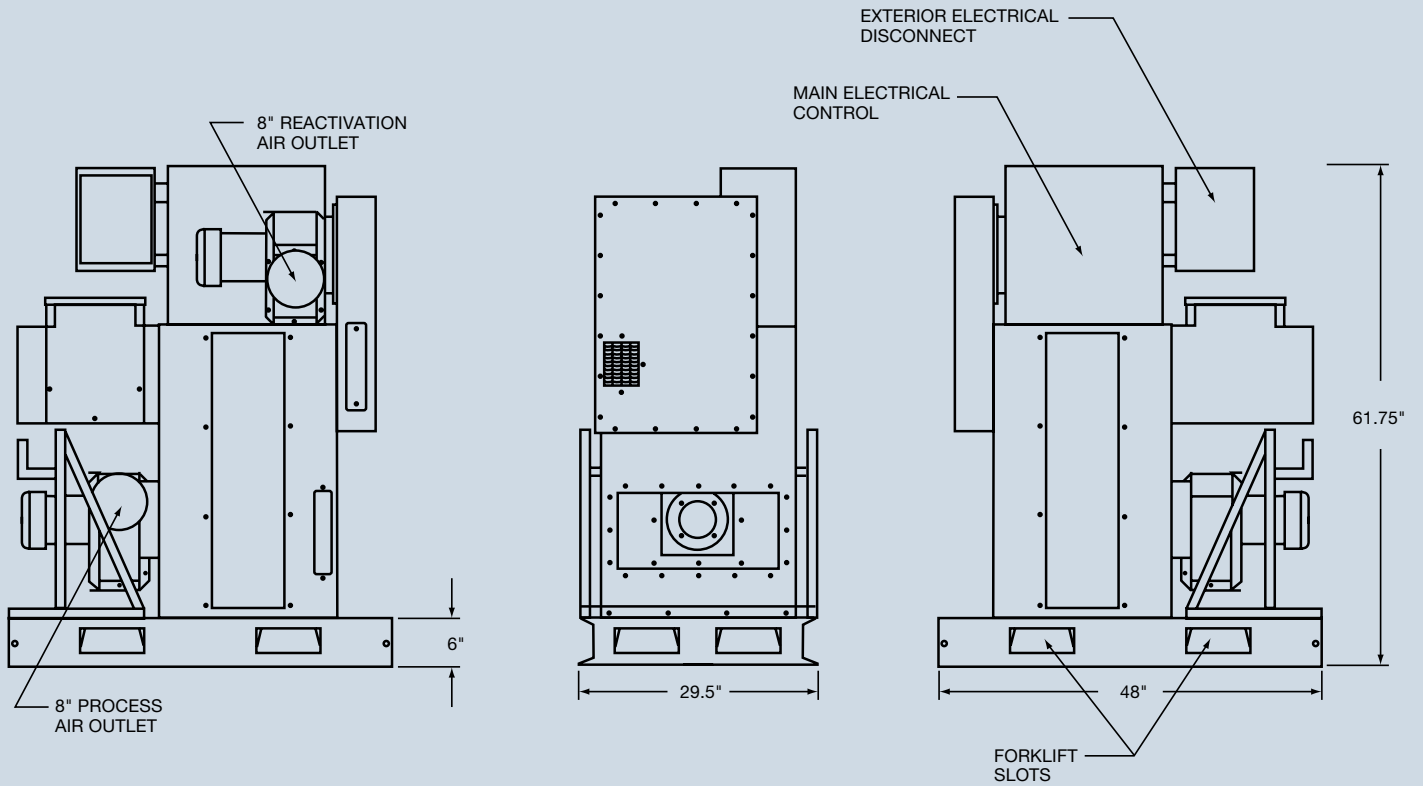
### Features

- Fully operational at 230/1/60, 30 amps
- Process air has 2.5" ESP (external static pressure) with 80° F entering air
- Reactivation air has 2.5" with 110° F leaving air
- Small footprint at 63"H x 29"W x 48"L
- Fully welded body, water tight cabinets
- Simplified electronics and controls
- Washable, high efficiency filters.

### Benefits

- Operates off a residential dryer outlet, range plug, or spider box
- No issues with condensation drains unlike typical dehumidifiers
- Fits through a standard 30" door
- Durable construction, suitable for outdoor installation
- Easy on-site set-up and operation
- Industry leading desiccant system means rapid drying of water "incidents"
- Fully welded construction suitable for outdoor installation.





## ProDry® 1400

### Equipment Specifications

Length: 48"  
 Width: 29.5"  
 Height: 62"  
 Weight: 460 lb.  
 Full load amps (FLA):  
 30 @ 230 volt single phase  
 SCFM range:  
 6" ESP @ 600–850 SCFM  
 NFPA 255–ASTM E84 compliant  
 ETL listed CSA and UL compliant  
 Insurance value: \$19,775.00

### Desiccant Rotor Technology

