

Specifications

For All DRAD units

- Requires 110 volt service
- Max. inlet pressure 100 PSI on units up to 30 SCFM, 150 PSI on larger dryers
- 1.0 to 0.01 micron filtration capacity
- 100 °F Inlet air temperature
- 100 °F Ambient



DRAD 4 to 60

- Compact Design
- Two (2) moving parts
- -40 °F, -100 °F dewpoints
- Flow rates from 4-60 SCFM
- ISO Class 1 dewpoint
- Complete packages include: dryer, two (2) stage pre-filter and after-filter



DRAD 80 to 250

- Pilot Air Filter
- Separate drain and fill port
- Tower pressure gauge
- ASME code construction and stamped pressure vessels (6" diameter and larger)
- Front mounted control panel
- NEMA 4 electrical enclosure on units over 30 SCFM
- On/Off Switch
- Pre-piped and mounted pre-filter and after-filter
- Purge exhaust piston valve
- Non-lubricated inlet valve
- Structural steel frame with floor stand
- Full charge of desiccant
- Safety pressure relief valve for each tank
- Fail safe design against power failure: bi-directional piston valve remains in the same position to ensure air-flow throughout dryer without interruption
- Field adjustable timer cycle: 4, 10, or 15 minutes
- High efficiency angle body piston purge valve
- Springload check valves
- Stainless steel inlet/outlet diffusers
- -40 °F, -100 °F dewpoints
- 250 PSI
- Filters mounted

Order Guide

Model Number	Air Flow (SCFM)	Air Connection (NPT)	Net Weight (lb.)	Height (in.)	Width (in.)	Depth (in.)
DRAD-4	4	1/4"	25	20.5	9.5	4.6
DRAD-8	8	1/4"	30	27.5	9.8	4.6
DRAD-15	15	3/8"	45	45.0	9.8	4.6
DRAD-25	25	3/8"	65	51.0	10.5	4.6
DRAD-30	30	3/8"	72	58.0	10.5	4.6
DRAD-50	50					
DRAD-60	60					
DRAD-80	80	3/4"	550	76.0	24.0	34.0
DRAD-100	100	1"	690	76.0	24.0	34.0
DRAD-150	150	1"	710	76.0	36.0	40.0
DRAD-250	250	1 1/2"	1010	83.0	40.0	44.0

Literature Sheet: i015, i050, i053