# **Perfect Air® Systems**

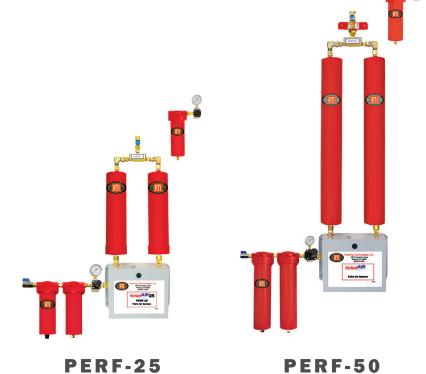
## Regenerative desiccant paint air systems

Reading Technologies, Inc. is pleased to offer an exciting new innovation to its already extensive line of paint air preparation products. The Perfect Air® paint air systems provide the dryest, most cost-effective air required for your spraying when only "the best air will do".

Meets and exceeds paint company filter requirements for waterborne paints

#### **Features**

- Consistent -40°F dew point to the gun
- For HVLP and conventional spray guns
- No upstream dryer required
- Self regenerating desiccant dryer requires less routine maintenance
- Change desiccant every 3-5 years
- Faster cure times increased production
- Quiet operation
- Easy wall mount design
- Non-corrosive aluminum towers



# Perfect Air® Paint Air Systems...

Engineered and built by RTi for spraying today's hi-tech paints

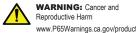
### PERF-25: one (1) gun spraying system with up to 25 scfm delivered to your gun:

PERF-25 system includes: 1/2" inlet shut off valve with two (2) stage pre-filter with auto drain on the 1st stage, ½" inlet regulator with gauge, ARAD-25 Regenerative Desiccant Dryer with moisture indicator, after filter with %" regulator with gauge.

#### PERF-50: two (2) gun spraying system with up to 50 scfm delivered to your guns:

**PERF-50 system includes**: 3/4" regulator with gauge with two (2) stage pre-filter with auto drain on the 1st stage, ARAD-50 Regenerative Desiccant Dryer with moisture indicator, after filter with \( \frac{1}{2} \)" regulator with gauge, 2 port manifold with 3/8" outlet ball valves.

CA PROPOSITION 65 WARNING















### PERF-25 Breakdown

#### PERF-25-PF

- - 60 SCFM at 100 PSI • ½" ball valve inlet
  - Auto drain on the 1st stage
  - Capacity:
  - 1st stage 1 micron 2nd stage - 0.01 micron at 99.9998% efficiency
  - ½" high flow regulator with gauge and swivel fitting for easy assembly

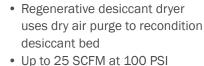


#### PERF-50-PF



- 90 SCFM at 100 PSI
- ½" ball valve inlet
- Auto drain 1st stage
- · Capacity: 1st stage - 1 micron 2nd stage - 0.01 micron at 99.9998% efficiency
- 3/4" high flow regulator with gauge and swivel fitting for easy assembly

#### ARAD-25



- -40°F dew point
- 3/8" inlet/outlet
- · Inlet flow: 29 SCFM max
- · Moisture indicator at outlet
- Uses < 0.1 Amps</li>
- · Fused overload protection
- 110 Vac w/ 5' power cord
- NEMA 4 enclosure
- · Easy wall mount design
- Quiet operation
- Aluminum towers no rust

# ARAD-50

- Regenerative desiccant dryer uses dry air purge to recondition desiccant bed
- Up to 50 SCFM at 100 PSI
- -40°F dew point
- 3/8" inlet/outlet
- Inlet flow: 54 SCFM max
- · Moisture indicator at outlet
- Uses < 0.1 Amps
- · Fused overload protection
- 110 Vac w/ 5' power cord
- NEMA 4 enclosure
- · Easy wall mount design
- Quiet operation
- Aluminum towers no rust

#### PERF-25-AF

#### Note:

Regulator & gauge sold separately when ordering "-AF", but is included in "PERF-25"/"PERF-50" complete package

#### PERF-50-AF



- 60 SCFM at 100 PSI
- ½" inlet/outlet
- Capacity .01 micron at 99.9998% efficiency
- · Eliminates desiccant dust and contamination of paint
- · Manual petcock drain
- 3/8" high flow regulator with gauge. Part #: NAR2500-N03
- 60 SCFM at 100 PSI
- ½" inlet/outlet
- Capacity .01 micron at 99.9998% efficiency
- · Eliminates desiccant dust and contamination of paint
- Manual petcock drain
- ½" high flow regulator with gauge. Part #: NAR4000-N04

\*\* Note: units are not shown to scale, they are enlarged to show detail \*\*















