

RDE SERIES

HIGHLY CUSTOM INFINITE CAPACITY CONTROL



The highly customized Aircel RDE series contains innovative controls to allow unloading of compressor to instantly and exactly match demands on system

Provides energy savings with capacity control from 25-100% ensures consistent dew points at all times

Shell in tube heat exchanger provides low pressure drop and excellent lifetime performance

Rotary screw compressor provides energy efficiency and refrigeration capabilities

NEMA 4 standard

5,000 - 20,000 scfm

Max Pressure: 125 psig

RTM SERIES

THERMAL MASS CYCLING DRYER



The RTM utilizes high efficiency compressors with defined loading and unloading capabilities and a thermal mass medium for energy storage

Shell in tube heat exchanger ensures low pressure drop within system

When demand is low, thermal mass ensures energy usage stays as low as possible

RTM series dryers are equipped to handle consistent, 24/7 demands

NEMA 4 standard

1,728 - 4,608 scfm

Max Pressure: 125 psig

OPTIONS

OFFSHORE PROTECTION



Complete offshore protection, including vibration isolators, electro-coating, and NEMA 4 electrical

Tested to exceed 3 hours of salt spray testing per ASTM B1117

Temperature resistant up to 400°F

WATER COOLED CONDENSER



Option to replace air cooled condenser to a water cooled condenser

Allows dryer to operate at a higher ambient temperature, without swings associated with ambient air intake

Available in copper in and cupronickel, providing higher anti-corrosion properties than stainless steel

NEMA SAFETY RATINGS



NEMA 4 - protects against falling dirt, dust

NEMA 4x - protects against dust, water, corrosion, and ice

NEMA 7 - for use in hazardous locations

NEMA 12 - protects internals from dirt, dust, lint, fibers, and water

CONDENSER CLEANER ASSEMBLY



Simplifies cleaning the condenser, by converting the outlet air to provide clean, dry air used to blow off dirt and grime found within the condenser

Condenser recommended to be cleaned when dirty, or every six months