

At the 2017 AHR Expo, Friedrich will be unveiling and showcasing its most innovative solutions, including Hazardgard. Stop by the Friedrich booth #C2127 or schedule a booth tour, interviews or request photos by contacting Darcie Meihoff, on behalf of Friedrich, (971) 998-3782 or darcie@leoketel.com

FOR IMMEDIATE RELEASE

January 30, 2017

FUMES, DIRT, GUNK & GRIME: BRING IT ON WITH FRIEDRICH HAZARDGARD

In the worst conditions, Friedrich Hazardgard is designed to perform at its best

SAN ANTONIO, Texas—Off shore oil rigs, petrochemical sites, manufacturing mills, chemical processing plants, hazardous materials storage facilities—places where other room air conditioners fear to tread, Friedrich's Hazardgard® units are right at home.

Tough, durable and powerful to the extreme, [Hazardgard is specifically engineered to perform in some of the world's most demanding conditions](#), making it the ultimate choice for international industrial users. Friedrich Hazardgard features a hermetically sealed refrigeration system, an environmentally sealed on/off switch, maximum corrosion resistance, solid-state control relays and a powerful commercial grade, hermetically sealed split capacitor fan motor. Each unit is self-contained in a powder coated, 22-gauge, G60 galvanized steel air conditioning cabinet built to withstand years of punishing use.



Friedrich Hazardgard® unit

“Hazardgard is the ultimate workhorse. There’s simply no other room air conditioner in the world that is immediately available and engineered to perform as reliably in such harsh conditions,” said TJ Wheeler, Friedrich VP of Marketing and Product Management.

For extreme temperatures, Friedrich Hazardgard has a hot gas bypass for cooling operation at low ambient temperatures (down to 45 degrees Fahrenheit without freezing) and a hermetically sealed reciprocating compressor which allows the unit to tolerate outdoor temperatures of up to 130 degrees Fahrenheit. Models are available from 15,000 Btu to 24,000 Btu.

Coastal and corrosive environments are no match for Hazardgard, thanks to Friedrich’s Diamonblue Advanced Corrosion Protection® on the outdoor coil. The Diamonblue, hydrophilic coating which extends the life of the unit, is a standard feature on all Hazardgard units. Friedrich also offers a model with ElectroFin® 5-stage anti-corrosive immersion Ecoat that provides outstanding chemical, salt water and thermal degradation resistance. The ElectroFin coated coils passed 6,048 hours ASTM B-117 salt spray test.

With Industrial grade components and backed by extensive field testing and ratings, Hazardgard is the most reliable choice for laboratories, control rooms, living quarters, storage areas, analyzer shelters and other applications situated in hazardous locations where volatile flammable liquids or gases are present. Friedrich’s Hazardgard is 3rd party certified by UL for Class 1 Div 2 applications. Certain models also meet a number of international standards including IECEx, SASO and ATEX.

About Friedrich

Founded in 1883, Friedrich has manufactured room air conditioners since 1952. Friedrich is a leading manufacturer of air conditioners and other home environment products. Constructed of the highest quality

components, Friedrich products are built to exacting standards and are among the quietest, most highly featured and most energy-efficient available. For more information, please visit www.friedrich.com

###