Industrial Condensing Units

Where Commercial Ends... ...Industrial Quality Begins

Condensing Units Designed for Industrial Manufacturing and Process Cooling Applications

Air-Cooled or Water-Cooled Industrial Condensing Units
Available in Single Units From 3 HP to 160 HP

* ACCU Series Air Cooled Condensing Unit Brochure

Made in America
Industrial Design and Construction

Condensing Unit
Condenser Fans (vertical discharge air flow)
Condenser Coil
Intake Air Filter Frames

Keyed Control Panel Door
Compressor Access Panels

Standard Channel Base Rail with 3" Rigging Holes

ACCU Operational Control Switches and Indicator Lights

Condenser Check Valve

Condenser Check Valve

Compressor Access

Semi-Hermetic Compressor

Compressor Accessories Standard - Isolation Service Valves, single or dual stage Capacity Unloading, CCH Oil Separator, and Suction

Field Refrigerant Pipe Connections

Suction Line
Liquid Line
Hot Gas Line

Refrigerant Receiver, Filter, Hot Gas Isolation, Oil Control, and Oil Separator Access

Refrigeration Accessories Factory Provided (field installation)
- Liquid Line Solenoid
- Sight Glass and TXV
- Hot Gas Solenoid
- Hot Gas Regulator

Increased Condenser Capacity Standard

Horizontal Condenser Design Eliminates Hail Related Damage

Condenser Coil Intake Air Filter Frames
Independent Motor Fusing
Ultra-Safe Fuse Holders with Indicator Light (0-60)
Class CC and J Series Fuses

Single Point Electrical Distribution Block
Programmable Voltage Monitor

Integrally Mounted 115 Volt Control Transformer with Primary and Secondary Fusing (optional internal or external cabinet mounting location)

Allen Bradley
800T Series Control Switches and Operational Indicator Lights

Integrated Control for Compressor, and Fan Motors

Johnson Controls—Industrial Pressure Controls
P45NC—Oil Pressure Safety
P29NC—Low Pressure Safety
P70AA—High Pressure Fan Unloading
P70CA—Low Pressure Unloading
P70MA—Dual Pressure Control (Low Pressure Operate / High Pressure Safety)

Johnson Controls—A350 Series Temp Controls
Optional A419 Series based on staging requirements

ICS Chillers
ICS Chillers - Industrial Condensing Units

- Process Cooling and Manufacturing
- Industrial Quality and Reliability
- Factory Integrated Industrial Accessories
- Industrial Design / Customer Specific
- ACCU Series (3 Tons to 160 Tons)
- Factory Provided Field Accessories

**ICS ACCU - Design Features**

- Industrial Construction and Control
- Independent Motor Fusing and NEMA Motor Controls
- No Specialized or OEM Components, Parts, or Controllers
- Unit Components and Controls Available at the Wholesale Level Nationwide
- ETL / UL-1995 / CSA-C22 Listed

**ICS Chillers - ACCU Standard Refrigeration Accessories**

- Semi-Hermetic Compressor with Unloading
- Receiver and Serviceable Filter-Drier
- Hot Gas Solenoid and Regulator
- Oil Separator / Suction Accumulators
- Liquid Line Solenoid and TXV
- Service Isolation Valves