

# EcoZone<sub>PLUS</sub>







**REFPLUS**<sup>®</sup>

# EcoZone<sub>PLUS</sub>

Modern Decentralized refrigeration system for all cooler and freezer applications



## Advantages:

- Reduced refrigerant charge, piping length and size, overall cost of ownership and carbon footprint. 
- Designed for HFC refrigerant and ready for low GWP refrigerant. 
- Reduces the refrigerant charge by 50% to 75%. 
- Reduces the cost of copper piping by 50% to 75%.
- Reduces the number of brazed joints and associated refrigerant leaks.
- Remote or outdoor mounted receiver with a safety relief valve on the air-cooled condenser.
- Multiple mounting locations, no dedicated mechanical room required.
- Highly efficient when equipped with vapor injection Scroll compressors. 
- Can be water, glycol or air-cooled.
- Two to six compressors on vertical models, two to eight compressors on horizontal models .
- Can be split into two suction groups.

SMART CONTROL PANNEL



A PERFECT ARRANGEMENT OF ELECTRIC COMPONENTS








## Standard features:

- Copeland Scroll refrigeration compressors.
- Demand cooling for R407A/F, R448A and R449B for low temperature applications.
- Designed for refrigerant R404A, R507, R407A/C/E, R448A and R449A.
- Mechanical controls.
- Air or water cooled.
- Defrost: air, electric or hot gas.
- Standard galvanized casing.
- One suction group.

## Optional equipment:

- Painted cabinet.
- Two inches acoustic insulation. 
- Vapor injected Scroll compressors for improved efficiency and capacity 40% more capacity and 20% improved EER. 
- CPC controls. 
- Two suction groups.
- Remote receiver.
- Water cooled condenser.
- Wall mount, remote header kits.
- Remote air-cooled condenser with receiver and safety relief valve, roof mounted.
- Outdoor cabinet for roof mounting, optional two inches acoustic insulation required.

VENTILATED COMPRESSOR COMPARTMENT



EFFICIENT COMPACT DESIGN

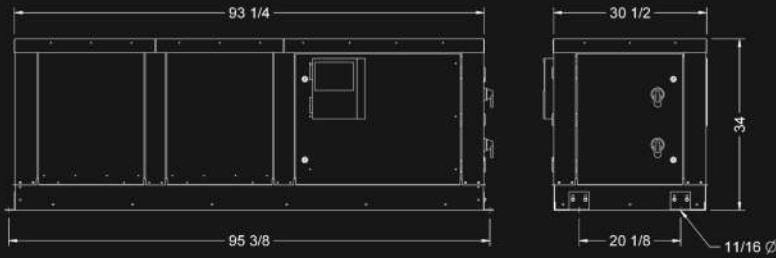


# HORIZONTAL

# AVAILABLE COMPRESSOR

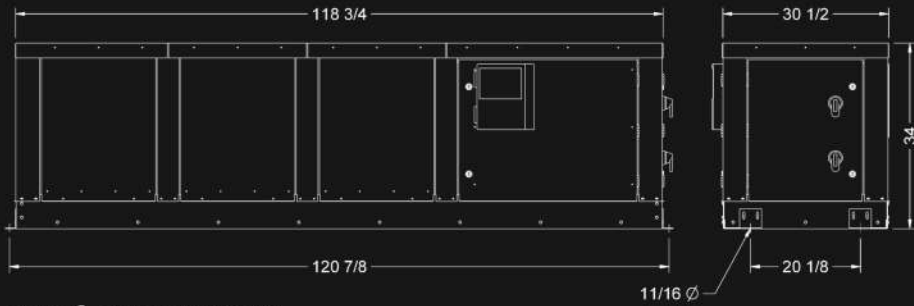
3 to 4 compressors

For R404A, R507, R407A/C/E, R448A, R449A

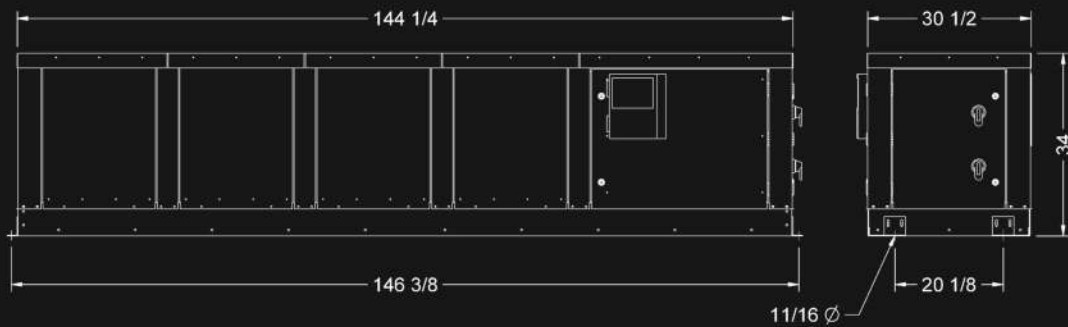


Applications			
Low temp.	High efficiency low & medium temp.	Extended Medium Temp	Medium Temp
ZF06, ZF08, ZF09, ZF11, ZF13, ZF15, ZF18, ZF25	ZF13KVE, ZF18KVE, ZF25KVE	ZS13, ZS15, ZS19, ZS21, ZS26, ZS30, ZS38, ZS45	ZB15, ZB19, ZB21, ZB26, ZB30, ZB38, ZB45, ZB48

5 to 6 compressors



7 to 8 compressors



# VERTICAL

3 to 4 compressors

5 to 6 compressors

