

EDGE™

DISTRIBUTED SYSTEMS



Higher Horsepower
Greater Flexibility
Superior Accessibility

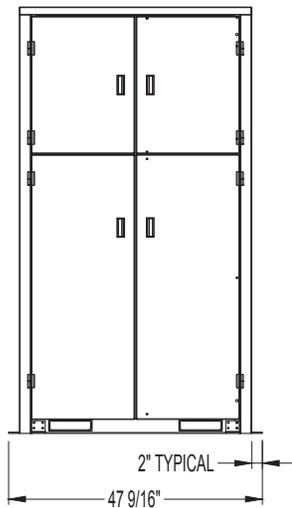


VERTICAL EDGE™

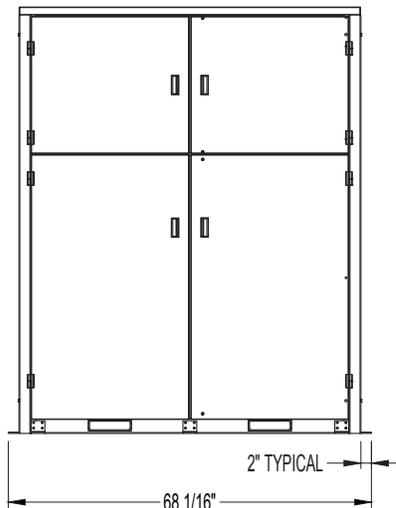
Distributed Refrigeration System



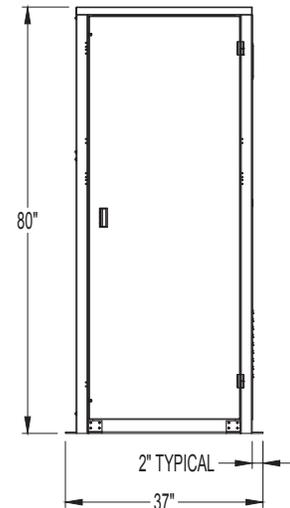
	Standard	Optional
Capacity	<ul style="list-style-type: none"> Medium Temp: Up to 50 tons Low Temp: Up to 20 tons Split Temp: Up to 50 tons Contact factory for capacities not listed 	<ul style="list-style-type: none"> Refrigerants <ul style="list-style-type: none"> R-134A R-404A R-407A R-448A R-449A R-507 R-513A CO₂ (R-744) Contact factory for refrigerants not listed
Housing	<ul style="list-style-type: none"> Cold-rolled steel exterior Modular design: Small or medium size Drip pan in base frame Hinged front and side panels, removable for service Sound attenuation insulation Powered ventilation Vibration mounting pads, shipped loose 	<ul style="list-style-type: none"> Contact factory for seismic options
Electrical	<ul style="list-style-type: none"> Power Options (single-point or dual-feed) <ul style="list-style-type: none"> Main: 460V/3/60Hz or 208V/3/60Hz Control: 208V/1/60Hz or 120V/1/60Hz 10K SCCR Micro-processor controller and I/O boards, per specifications 	<ul style="list-style-type: none"> Optional main power disconnects <ul style="list-style-type: none"> Thru-door, non-fused disconnect Remote, fused disconnect, shipped loose Remote, non-fused disconnect, shipped loose Contact factory for higher SCCR ratings Contact factory for power options not listed
Compressors	<ul style="list-style-type: none"> Copeland Scroll Bitzer Reciprocating <ul style="list-style-type: none"> Ecoline Compressors up to CE3 frame size 	<ul style="list-style-type: none"> Vapor injection (scroll compressors) Capacity modulation Liquid subcooling
Low Side	<ul style="list-style-type: none"> Oversized primary w/ secondary suction header Single suction group Factory-installed suction filter per group 1/2" insulation 	<ul style="list-style-type: none"> Suction accumulator, shipped loose Split suction groups Split suction cross-over valves 3/4" or 1" insulation
High Side	<ul style="list-style-type: none"> Coalescent oil separator with integral reservoir Discharge check valve Head pressure controls Horizontal or vertical receiver w/ dual pressure relief valves, remote mounted Receiver liquid level analog float or probe Factory-installed liquid filter drier Liquid line sight glass/moisture indicator Liquid loop piping 	<ul style="list-style-type: none"> Heat reclaim Split condenser valves Heated receiver Insulated receiver and liquid lines Rupture discs and gauges



Small Vertical Edge™
Front View



Medium Vertical Edge™
Front View



Vertical Edge™
Right Side View



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CASE DIVISION • SYSTEMS DIVISION
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