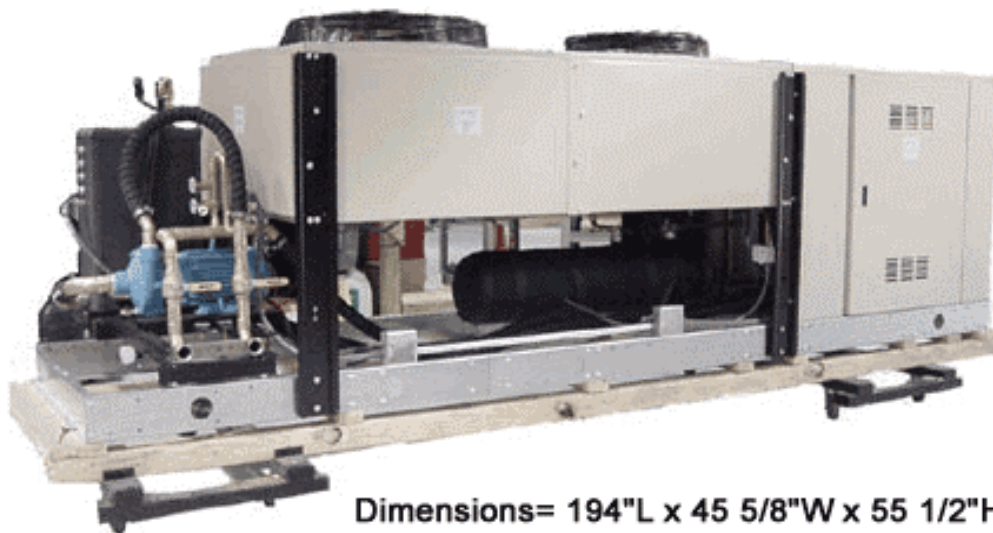


AFFINITY OUTDOOR CHILLER LEA-250E-HC04CAN1



Dimensions= 194"L x 45 5/8"W x 55 1/2"H

Application:

Environment	Outdoor/Indoor Operation
Ambient air	-4°F to +95°F/-20°C to +35°C
Heat dissipation	To Air (Air-cooled)
Nominal Cooling Capacity	72kW @ 68°F(20°C) Setpoint
Pump flow & Pressure	50gpm @ 30psi
Weight	2,430 lbs.

Standard Accesories Included:

40' tethered remote control

Standard Features:

- ♦ Modular design
- ♦ Painted, galvanized stainless steel bonnets
- ♦ Removable bonnets for fast & easy maintenance
- ♦ Fully accessible reservoir for easy cleaning and service
- ♦ Large diameter fill port
- ♦ High pressure pump
- ♦ Rust-free wetted surface
- ♦ Digital temperature displays (C/F)
- ♦ Platinum RTD probe
- ♦ 24 vac control voltage
- ♦ Programmable high & low temperature alarms
- ♦ Absolute, deviation, & zone temperature alarm choices
- ♦ Temperature alarm-hold choices

Electrical configuration:

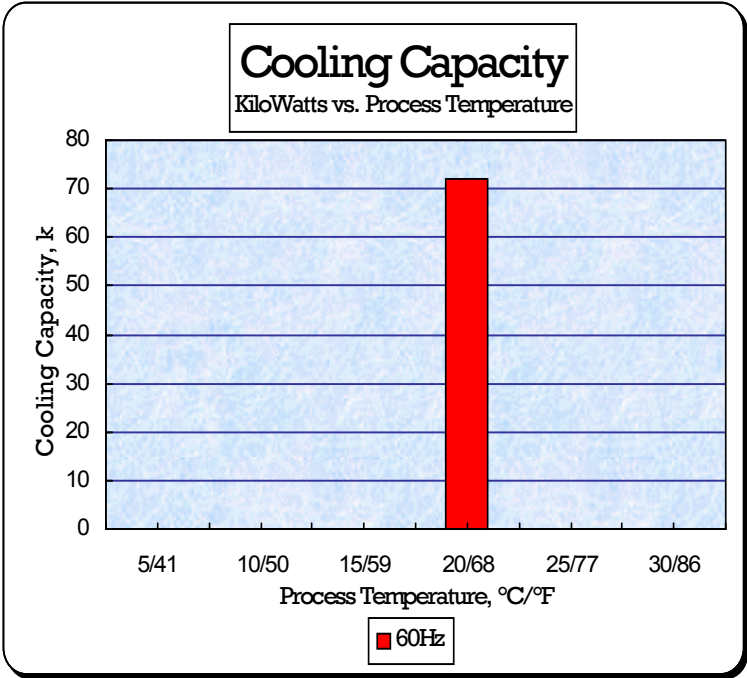
Voltage @ 60Hz	460
Phase	3
Power Connection:	
Hard Wired into Electrical Box	Yes

Site Requirements:

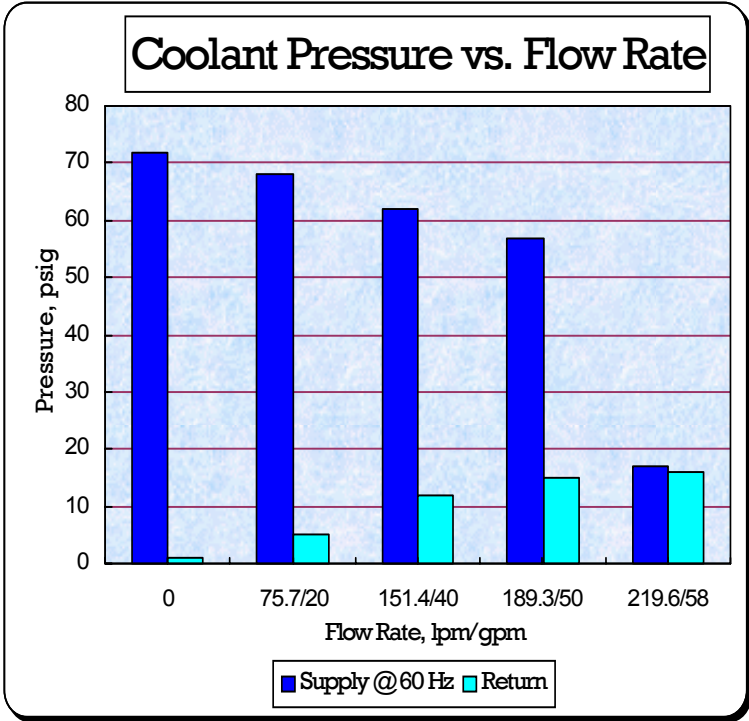
System shipped charged with Nitrogen

Requires 126lbs of R-22 refrigerant charge to be added on site by customer.

- ♦ PID mode operation with auto-tuning
- ♦ Temperature ramp-to-setpoint
- ♦ Control lock-out protection
- ♦ Coolant strainer and reservoir drain
- ♦ Low coolant level audible/visual alarms
- ♦ Low coolant flow alarm
- ♦ Coolant flow control valve
- ♦ Automatic compressor cutout protection
- ♦ Hot gas by-pass extends compressor life
- ♦ CFC free refrigerant
- ♦ One year warranty



Scroll Compressor



Centrifugal Pump

Note: Coolant Pressure vs. Flow Rate graph indicates the best possible pump performance with maximum pressure relief valve setting.