

Project :

Model # :

Item # :

Qty :

Approval :

Condensing Unit

Model : TH032LR404A2



≡ FEATURES / BENEFITS ≡

- Blue anti-corrosion-fin increases the life span of the coil.
- Seamless inner groove copper tube increases the heat exchange rate by reducing the space between the fin and copper tube.
- Highest quality compressor in the world.
- Copeland
- Head pressure control stabilizes the freezing of liquid line, minimizes formation of flash gas to increase efficiency of the system, and prevents compressor damage by controlling high pressure.
- Experienced engineers have designed the system for maximum efficiency.
- Fan Blades : Specifically matched with motors and coil for maximum air movement and cooling.
- Control box is designed for easy installation.
- Low pressure control is adjustable.
- All the parts are compliant with industry standards and interchangeable with readily available parts.
- Wiring : Easily accessible. Compressor comes with a wiring harness that is manufactured with connections that will not come loose with vibration.
- Control box and service valves are located outside for easy service.
- Base : Heavy duty steel. Legs are 2-1/6" tall
- Cabinet : Prepainted with galvanized body. Protects against corrosion.
- All products carry UL, cUL, ISO 9001 approvals.

Condensing Unit

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PERFORMANCE CHART

R404A

| | 40°F(SST) | 30°F | 25°F | 20°F | 0°F | -10°F | -20°F | -25°F |
|----------------|------------|-------|-------|-------|-------|-------|-------|-------|
| 90°F(AMBIENT) | - | 34200 | 31310 | 28580 | 16910 | 11960 | 9440 | 6930 |
| 95°F | - | 32260 | 29540 | 26960 | 15950 | 11280 | 8910 | 6540 |
| 100°F | - | 30320 | 27770 | 25340 | 14990 | 10600 | 8380 | 6150 |
| 110°F | - | 26350 | 24040 | 21690 | 12250 | 8020 | 6340 | 4650 |

SPECIFICATION

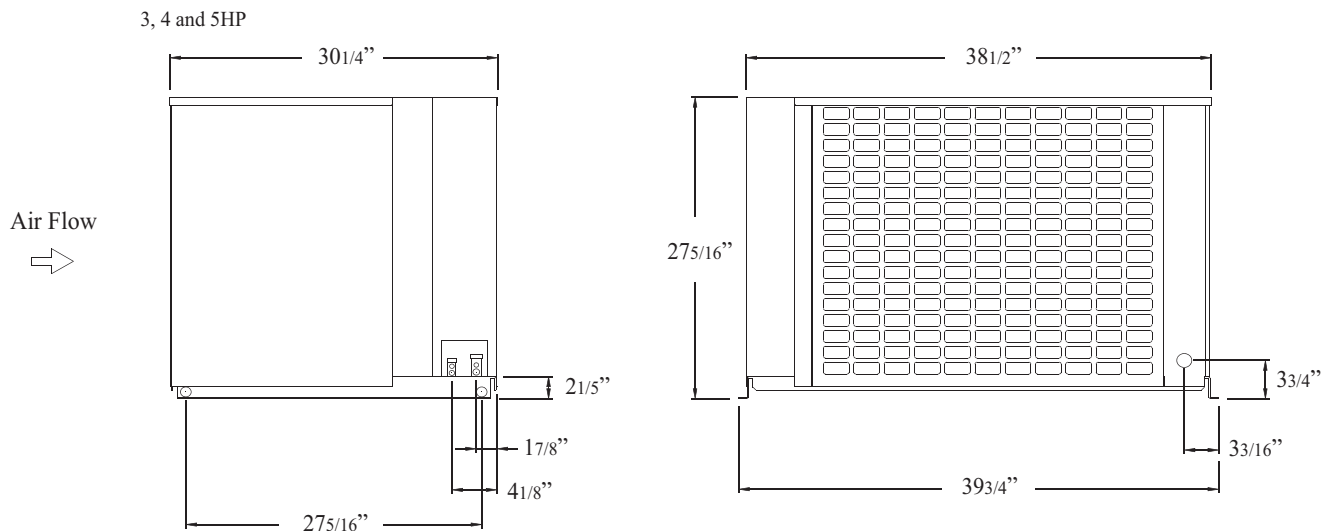
| | TH032LR404A2 |
|----------------------------|-------------------------------|
| Compressor | CS20K6E-PFV |
| Line Size | 1/2" Liquid 7/8" Suction |
| Refrigerant (Receiver 90%) | 18 lbs |
| Fan Data | 1 Fan (3970CFM) |
| Dimensions | 30.28(D) x 38.5(W) x 27.28(H) |
| Net Weight | 274 Lbs |
| Power Supply | 208-230/1ph/60hz |
| Compressor Amp | 18.6(RLA), 96(LRA) |
| MCA/MOPD | 25.5/40 |
| Sound dBA | 73 |

Design and specifications subject to change without notice

- **WARRANTY :** 1 Year Compressor Warranty (4 Year extended warranty available)
 1 Year Fan Motor and Parts Warranty

(unit : inch)

PLAN VIEW



Ver.20180606



■ Toll Free : 888-900-1002