

Project :

Model # :

Item # :

Qty :

Approval :

## Condensing Unit

**Model : TS055XR404A2**



### ≡ 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

## Model : TS055XR404A2

### PERFORMANCE CHART

|               | 0°F(SST) | -10°F | -15°F | -20°F | -25°F | -30°F | -35°F | -40°F |
|---------------|----------|-------|-------|-------|-------|-------|-------|-------|
| 90°F(AMBIENT) | 31053    | 25811 | 23064 | 20870 | 18595 | 16688 | 14715 | 12949 |
| 95°F          | 29805    | 24685 | 22083 | 20034 | 17832 | 16045 | 14141 | 12455 |
| 100°F         | 28807    | 23784 | 21299 | 19199 | 17069 | 15391 | 13560 | 11946 |
| 110°F         | 26318    | 21667 | 19403 | 17738 | 15762 | 14297 | 12610 | 11087 |

R404A

|               | 0°F(SST) | -10°F | -15°F | -20°F | -25°F | -30°F | -35°F | -40°F |
|---------------|----------|-------|-------|-------|-------|-------|-------|-------|
| 90°F(AMBIENT) | 26980    | 21600 | 19233 | 17027 | 15080 | 13293 | 11567 | 10193 |
| 95°F          | 25930    | 20800 | 18540 | 16470 | 15080 | 12920 | 11250 | 9940  |
| 100°F         | 24860    | 20000 | 17840 | 15920 | 14000 | 12440 | 11000 | 9730  |
| 110°F         | 22660    | 18333 | 16380 | 14560 | 13000 | 11640 | 10389 | 9312  |

R448/449A

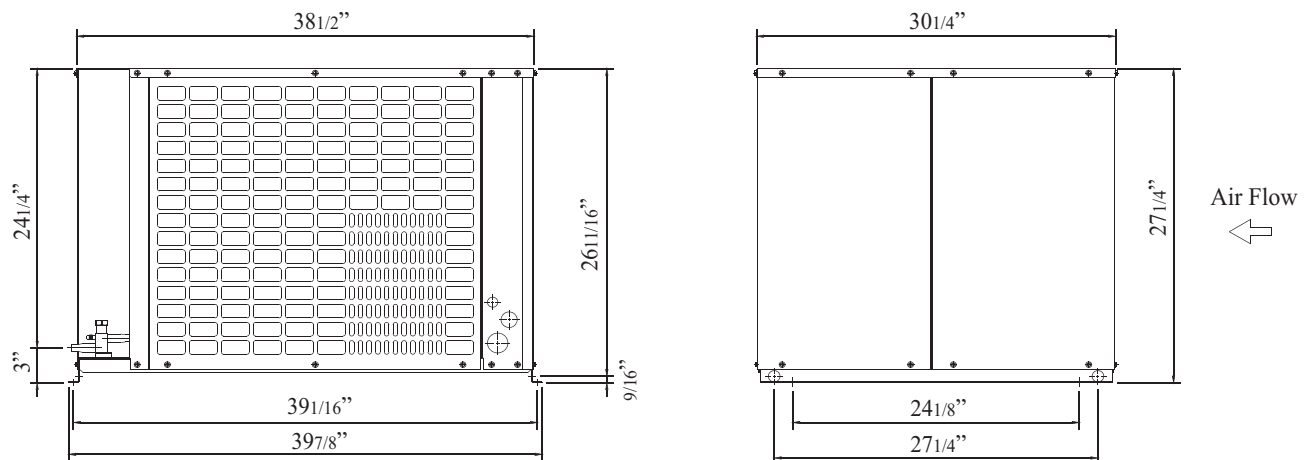
### SPECIFICATION

|                            |                               |
|----------------------------|-------------------------------|
| Compressor                 | ZF15K4E-PFV                   |
| Line Size                  | 1/2" Liquid 1-1/8" Suction    |
| Refrigerant (Receiver 90%) | 18 lbs                        |
| Fan Data                   | 1Fan (3760CFM)                |
| Dimensions                 | 30.28(D) x 38.5(W) x 27.28(H) |
| Net Weight                 | 312 lbs                       |
| Power Supply               | 208-230/1ph/60hz              |
| Compressor Amp             | 27.5(RLA), 169(LRA)           |
| MCA/MOPD                   | 36.6/60                       |
| Sound dBA                  | 72                            |

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

### PLAN VIEW



Ver.20180606



- Toll Free : 888-900-1002