

## Condensing Unit

**Model : TS020MR404A2A-T**



### 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.
- 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

R448/449A

|               | 40°F( SST) | 30°F  | 25°F  | 20°F  | 15°F  | 10°F  | 0°F   | -10°F |
|---------------|------------|-------|-------|-------|-------|-------|-------|-------|
| 90°F(AMBIENT) | 23100      | 18980 | 17090 | 15273 | 13770 | 12558 | 10140 | -     |
| 95°F          | 22298      | 18245 | 16540 | 14688 | 13345 | 12189 | 9825  | -     |
| 100°F         | 21285      | 17485 | 15942 | 14298 | 12920 | 11746 | 9615  | -     |
| 110°F         | 19445      | 16055 | 14675 | 13040 | 11840 | 10945 | 9024  | -     |

R404A

|               | 40°F( SST) | 30°F  | 25°F  | 20°F  | 15°F  | 10°F  | 0°F   | -10°F |
|---------------|------------|-------|-------|-------|-------|-------|-------|-------|
| 90°F(AMBIENT) | 23373      | 20100 | 18650 | 17075 | 15625 | 14260 | 11625 | 9111  |
| 95°F          | 22467      | 19190 | 17657 | 16300 | 14938 | 13660 | 11133 | 8665  |
| 100°F         | 21107      | 18340 | 17070 | 15683 | 14380 | 13040 | 10640 | 8240  |
| 110°F         | 19500      | 17030 | 15655 | 14573 | 13435 | 12260 | -     | -     |

### SPECIFICATION

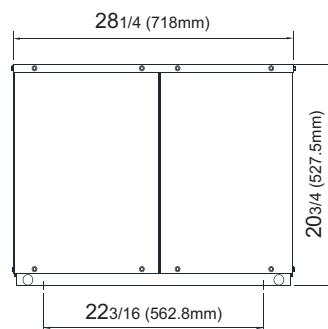
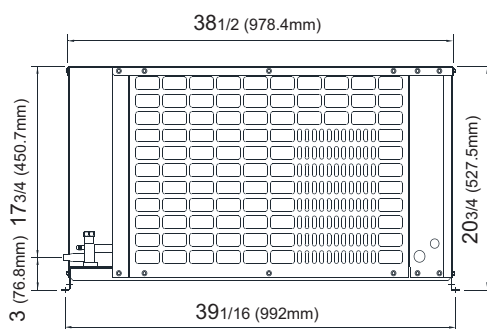
|                                      | TS020MR404A2A-T               |
|--------------------------------------|-------------------------------|
| Compressor                           | ZS15KAE-PFV                   |
| Line Size                            | 1/2" Liquid 7/8" Suction      |
| Refrigerant (Receiver 90%)           | 15 lbs                        |
| Fan Data                             | 2 Fan (2936CFM)               |
| Dimensions                           | 38.5(D) x 28.25(W) x 20.75(H) |
| Net Weight                           | 234 lbs                       |
| Power Supply                         | 208-230/1ph/60hz              |
| Compressor Amp                       | 15.7(RLA), 68(LRA)            |
| MCA/MOPD                             | 20.6/30                       |
| Sound dBA                            | 68                            |
| AWEF Value (R-404A, R-448A / R-449A) | 7.6, 7.6                      |

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

(unit : inch)



Ver.20201202



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