| Turbo aif | 4184 E. Conant St. <br> Long Beach, CA 90808 <br> Tel. 888-900-1002 <br> Fax. 310-900-1088 <br> www.turboairinc.net | Project : |  |
| :---: | :---: | :---: | :---: |
|  |  | Model \# : |  |
|  |  | Item \# : | Qty : |
|  |  | Approval |  |

## Condensing Unit

## Model:TSO60KR404A3A



三 FEATURES / BENEFITS 三

- 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.


## CCopelana'

- 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: :TSO60XR404A3A

PERFORMANCE CHART

|  | $0^{\circ} \mathrm{F}$ | $-10^{\circ} \mathrm{F}$ | $-15^{\circ} \mathrm{F}$ | $-20^{\circ} \mathrm{F}$ | $-25^{\circ} \mathrm{F}$ | $-30^{\circ} \mathrm{F}$ | $-35^{\circ} \mathrm{F}$ | $-40^{\circ} \mathrm{F}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $90^{\circ} \mathrm{F}(\mathrm{AMBIENT})$ | 32180 | 26100 | 23247 | 20527 | 18220 | 15960 | 14040 | 12187 |
| $95^{\circ} \mathrm{F}$ | 30980 | 24960 | 22300 | 19880 | 17600 | 15460 | 13680 | 11970 |
| $100^{\circ} \mathrm{F}$ | 29460 | 23827 | 21340 | 19100 | 17000 | 15060 | 13320 | 11790 |
| $110^{\circ} \mathrm{F}$ | 27120 | 22147 | 19900 | 17900 | 16100 | 14387 | 12873 | 11540 |


| $0^{\circ} \mathrm{F}$ |  | $-10^{\circ} \mathrm{F}$ | $-15^{\circ} \mathrm{F}$ | $-20^{\circ} \mathrm{F}$ | $-25^{\circ} \mathrm{F}$ | $-30^{\circ} \mathrm{F}$ | $-35^{\circ} \mathrm{F}$ | $-40^{\circ} \mathrm{F}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $90^{\circ} \mathrm{F}(\mathrm{AMBIENT})$ | 33130 | 27270 | 24700 | 22260 | 20120 | 17780 | 15827 | 13867 |
| $95^{\circ} \mathrm{F}$ | 31680 | 26120 | 23700 | 21380 | 19220 | 17140 | 15280 | 13400 |
| $100^{\circ} \mathrm{F}$ | 29847 | 24720 | 22700 | 20480 | 18420 | 16490 | 14680 | 12860 |
| $110^{\circ} \mathrm{F}$ | 27340 | 22800 | 20780 | 18807 | 16980 | 15120 | 13480 | 11967 |

## SPECIFICATION

|  | TS060XR404A3A |
| :--- | :---: |
| Compressor | ZF18K4E-TF5 |
| Line Size | $1 / 2^{\prime \prime}$ Liquid 1-1/8" Suction |
| Refrigerant (Receiver 90\%) | 31 lbs |
| Fan Data | 1 Fan (3809CFM) |
| Dimensions | $42.4(\mathrm{D}) \times 30.25(\mathrm{~W}) \times 29.75(\mathrm{H})$ |
| Net Weight | 353 lbs |
| Power Supply | $208-230 / 3 \mathrm{ph} / 60 \mathrm{hz}$ |
| Compressor Amp | $21.8(\mathrm{RLA}), 156.0(\mathrm{LRA})$ |
| MCA/MOPD | $29.7 / 50$ |
| Sound dBA | 79 |
| AWEF Value (R-404A, R-448A / R-449A) | $3.2,3.2$ |

Design and specifications subject to change without notice

## - WARRANTY: <br> 1 Year Compressor Warranty (4 Year extended warranty available) 1 Year Fan Motor and Parts Warranty

## PLAN VIEW


(unit : inch)


