

**Turbo air**  
AIR CONDITIONER MANUFACTURER

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Project :

Model # :

Item # :

Qty :


Approval :

## Condensing Unit

**Model : TS045XR404A2**



### 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.  

- 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 : TS045XR404A2

### PERFORMANCE CHART

	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	26096	21347	19208	17248	15355	13440	11827	10391
95°F	24976	20395	18368	16464	14694	12925	11393	10026
100°F	24013	19443	17528	15680	14022	12421	10967	9668
110°F	21611	17573	15896	14288	12836	11363	10143	9023

### SPECIFICATION

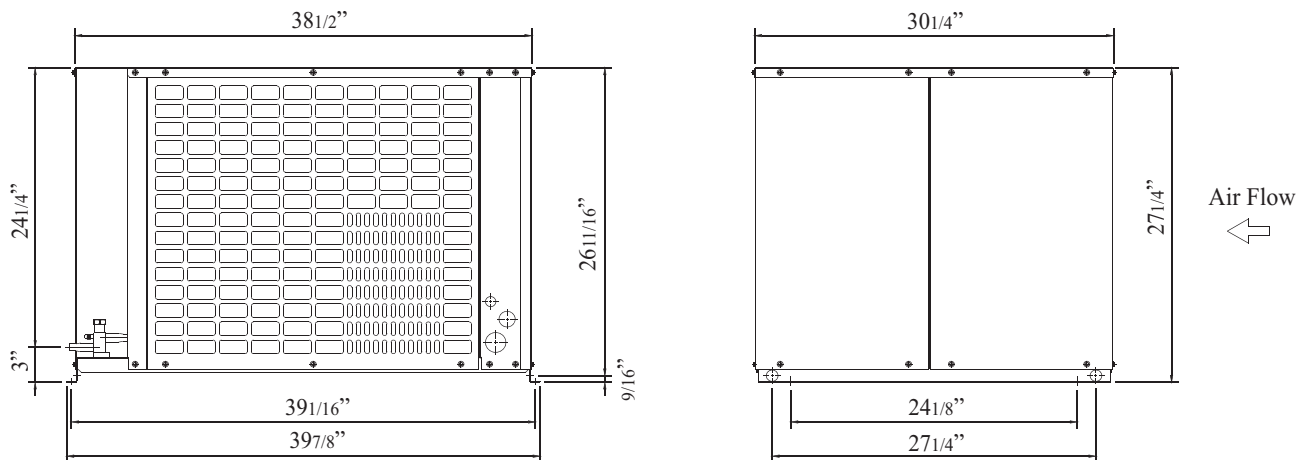
Compressor	ZF13K4E-PFV
Line Size	1/2" Liquid 1-1/8" Suction
Receiver 90%	18
Fan Data	1 Fan (3760CFM)
Dimensions	30.28(D) x 38.5(W) x 27.28(H)
Net Weight	305 Lbs
Power Supply	208-230/1ph/60hz
Compressor Amp	26.8
MCA	35.7
MOPD	60

Design and specifications subject to change without notice

- Suction and discharge vibration eliminators with Discus compressors.
- Oil failure switch with Discus compressors.
- To prevent damage of compressor that resulted from liquid-compression, accumulator was installed in this units.
- To improve efficiency, installed oil separator
- **WARRANTY : 1 Year Compressor Warranty (4 Year extended warranty available)**
- **1 Year Fan Motor and Parts Warranty**

### PLAN VIEW

(unit : inch)



▪ Toll Free : 888-900-1002

REFRIGERATOR MANUFACTURER  
**Turbo air**

**GERMAN KNIFE**

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AIR CONDITIONER MANUFACTURER  
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