

Turbo air
AIR CONDITIONER MANUFACTURER

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Project :

Model # :

Item # :

Qty :


Approval :

Condensing Unit

Model : TS045XR404A3



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 : TS045XR404A3

PERFORMANCE CHART

	0°F(SST)	-10°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	25950	21230	19020	16940	14990	13170	10070
95°F	24950	20410	18290	16290	14410	12670	9680
100°F	23950	19600	17560	15650	13830	12160	9290
110°F	21950	13960	14340	12680	11140	9830	8520

SPECIFICATION

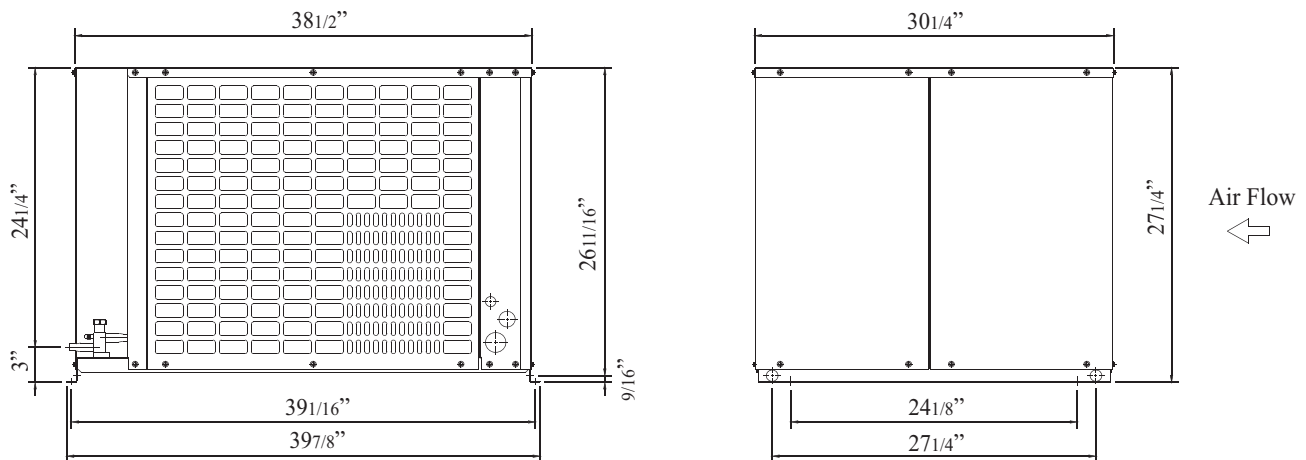
Compressor	ZF13K4E-TF5
Line Size	1/2" Liquid 1-1/8" Suction
Receiver 90%	18
Fan Data	1 Fan (3760CFM)
Dimensions	30.28(D) x 38.5(W) x 27.28(H)
Net Weight	285 Lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	15
MCA	21.4
MOPD	35

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)



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Turbo air

GERMAN KNIFE

RADIANCE

GREEN WORLD

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