

Project :

Model # :

Item # :

Qty :

Approval :

Condensing Unit

Model : TS030XR404A3



≡ 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 : TS030XR404A3

PERFORMANCE CHART

	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	16371	13667	12444	11301	10071	9002	7925	7038
95°F	15796	13066	11950	10763	9597	8652	7617	6769
100°F	15144	12699	11441	10404	9280	8372	7371	6501
110°F	13999	11427	10306	9436	8419	7628	6719	5863

R404A

	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	14690	11880	10600	9422	8348	7358	6466	5643
95°F	14240	11530	10234	9105	8076	7123	6260	5460
100°F	13763	11177	9927	8840	7846	6928	6085	5310
110°F	12797	10370	9301	8300	7846	6530	5737	5010

R448/449A

SPECIFICATION

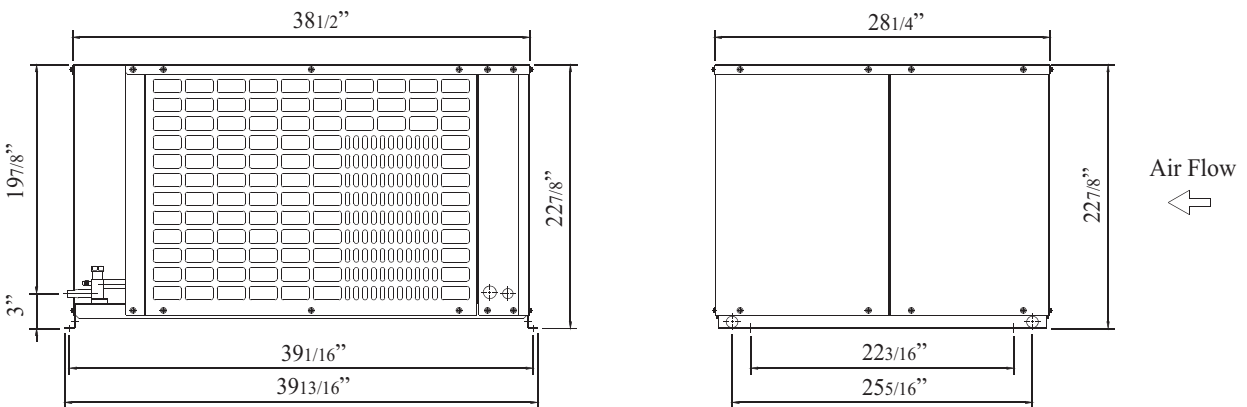
Compressor	ZF09K4E-TF5
Line Size	1/2" Liquid 7/8" Suction
Refrigerant (Receiver 90%)	13 lbs
Fan Data	2Fan (2010CFM)
Dimensions	28.27(D) x 38.5(W) x 22.87(H)
Net Weight	218 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	9.6(RLA), 77(LRA)
MCA/MOPD	12.9/20
Sound dBA	69

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.20180606



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Turbo air REFRIGERATOR MANUFACTURER

GERMAN KNIFE

IRADIANCE

Turbo air REFRIGERATION SYSTEM

TEXAKING