Inspections Division
Date: 12/23/13

AIR CONDITIONER MANUFACTURER
Turbo air

1250 E.Victoria St
Carson, CA 90746
Tel. 888-900-1002
Fax. 310-900-1088
www.turboairinc.net/

Project :	
Model # :	
Item # :	Qty :
Approval :	

Condensing Unit

Model : TS050MR404A3

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 sfficiency.
- 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 interchangeale 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.

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Condensing Unit

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PERFORMANCE CHART

	40°F(SST)	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
90'F(AMBIENT)	61600	51000	46850	43000	39170	35280	28140	22080
95'F	58700	48530	44580	41000	37320	33580	26740	21420
100'F	55700	46080	42280	38850	35390	31850	25340	20320
110'F	49700	40940	37540	34500	31450	28320	22540	18120

SPECIFICATION

	TS050MR404A3
Compressor	ZB38KQE-TF5
Line Size	1/2″ Liquid 1-1/8" Suction
Receiver 90%	20
Fan Data	1Fan (3760CFM)
Dimensions	30.28(D) x 38.5(W) x 27.28(H)
Net Weight	300 Lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	22.1
MCA	29.8
MOPD	50

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)

■ **Toll Free** : 888-900-1002