

Condensing Unit

Model : TS030MR404A3-T



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.



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PERFORMANCE CHART

R448/449A

	40°F(SST)	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
90°F(AMBIENT)	35715	30025	27478	24865	22400	20385	16180	-
95°F	34390	28933	26470	23940	21720	19740	15455	-
100°F	33040	27750	25397	22990	20700	18773	14875	-
110°F	30700	25772	23583	21100	19140	17120	13430	-

R404A

	40°F(SST)	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
90°F(AMBIENT)	34920	29900	27520	25420	23275	21260	17328	13543
95°F	33220	28587	26340	24127	22250	20360	16590	12900
100°F	31520	27320	25240	23193	21450	19467	-	-
110°F	29100	25260	23550	21700	20010	18267	-	-

SPECIFICATION

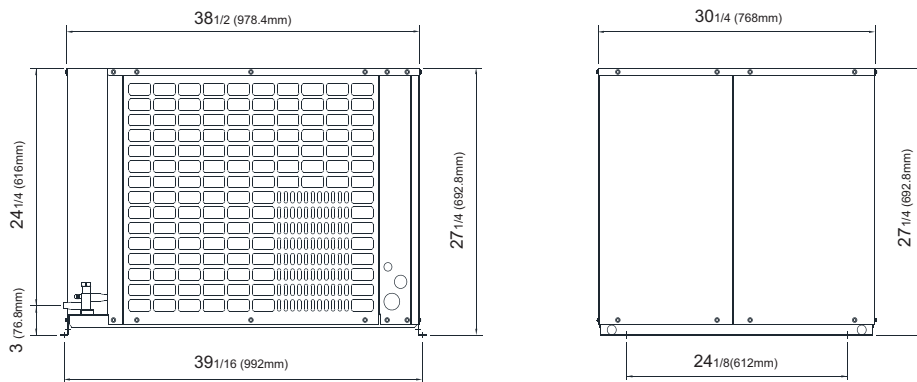
	TS030MR404A3-T
Compressor	ZS21KAE-TF5
Line Size	1/2" Liquid 7/8" Suction
Refrigerant (Receiver 90%)	18 lbs
Fan Data	1 Fan (3794CFM)
Dimensions	38.5(D) x 30.25(W) x 27.25(H)
Net Weight	285 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	15.2(RLA), 93.0(LRA)
MCA/MOPD	21.4/30
Sound dBA	74
AWEF Value (R-404A, R-448A / R-449A)	7.6, 7.6

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)



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RADIANCE

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