

Condensing Unit

Model : TS100MR404A3-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.
- 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)	133600	112600	101167	92567	83750	74400	57500	42620
95°F	128600	106200	96333	86767	78350	69667	54250	39720
100°F	120200	100600	91500	81933	73850	65500	-	-
110°F	-	-	81900	73700	66150	58500	-	-

R404A

	40°F(SST)	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
90°F(AMBIENT)	131633	113100	104920	97127	89867	82300	67520	53320
95°F	123850	106600	99020	91660	84783	77600	0	0
100°F	115600	99830	93010	86193	79700	72900	-	-
110°F	-	-	-	76700	71050	64040	-	-

SPECIFICATION

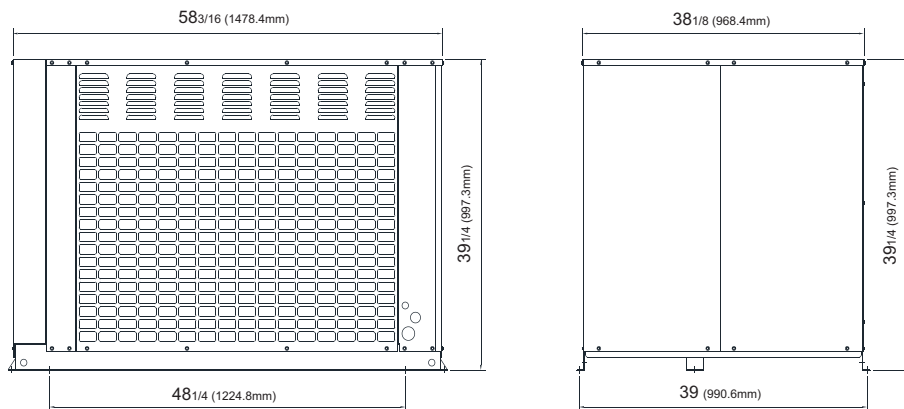
	TS100MR404A3-T
Compressor	ZB95K5E-TF5
Line Size	5/8" Liquid 1-3/8" Suction
Refrigerant (Receiver 90%)	43 lbs
Fan Data	2 Fan (7557CFM)
Dimensions	58.2(D) x 38.1(W) x 39.25(H)
Net Weight	647 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	52.9(RLA), 298(LRA)
MCA/MOPD	70.9/100
Sound dBA	82
AWEF Value (R-404A, 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)



Ver.20210218



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Turbo air REFRIGERATOR MANUFACTURER

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RADIANCE

Turbo air REFRIGERATION SYSTEM

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