

Project :

Model # :

Item # :

Qty :

Approval :

Condensing Unit

Model : TS100XR404A3



≡ 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

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PERFORMANCE CHART

R448/449A

	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	50620	41120	36580	32590	28873	25207	21880	18727
95°F	48760	39770	35380	31540	27800	24300	21110	18200
100°F	46860	38000	33860	30247	26900	23550	20590	17700
110°F	43790	35300	31520	28207	25160	22120	19360	16833

R404A

	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	52000	42960	38800	35200	31740	28200	24887	21820
95°F	48947	40980	37440	33700	30440	27050	23860	20760
100°F	46380	38880	35233	32100	28800	25640	22600	19860
110°F	42160	35520	32247	29100	26100	23300	20500	18053

SPECIFICATION

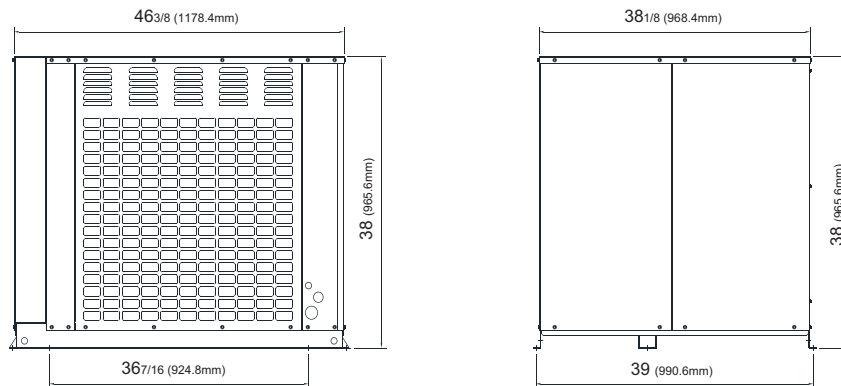
	TS100XR404A3
Compressor	ZF34K5E-TFC
Line Size	1/2" Liquid 1-1/8" Suction
Refrigerant (Receiver 90%)	31 lbs
Fan Data	1 Fan (3839CFM)
Dimensions	46.4(D) x 38.1(W) x 39.25(H)
Net Weight	537 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	37.1(RLA), 239(LRA)
MCA/MOPD	48.8/80
Sound dBA	82
AWEF Value (R-404A, R-448A / R-449A)	3.2, 3.2

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.20210421



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REFRIGERATOR MANUFACTURER
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