

Condensing Unit

Model : TS040MR404A3-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.
- 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.



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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)	45990	38953	35398	32030	28880	26285	20870	-
95°F	44700	37587	34140	30880	27805	25273	19958	-
100°F	42600	35837	32843	29500	26730	24260	19045	-
110°F	39680	33333	30523	27340	24800	22225	17490	-

R404A

	40°F(SST)	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
90°F(AMBIENT)	44500	38140	35020	32100	29635	26840	22027	17290
95°F	42367	36373	33427	30700	28105	25690	20925	16270
100°F	40233	34807	32060	29533	27050	24667	20025	15470
110°F	37080	32070	29600	27433	25250	23167	-	-

SPECIFICATION

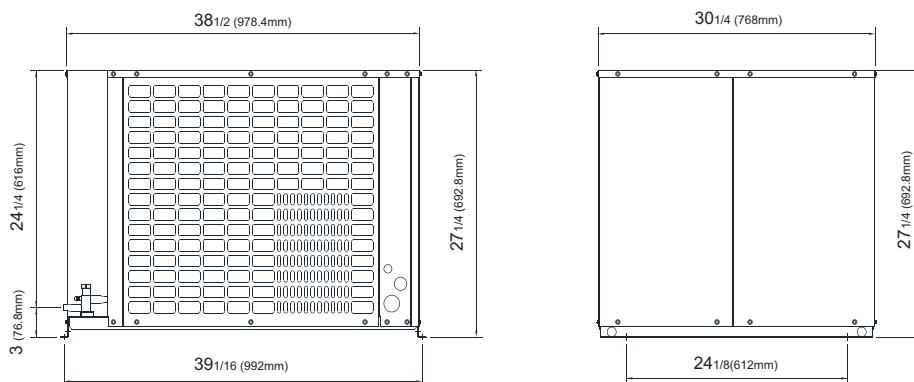
	TS040MR404A3-T
Compressor	ZS29KAE-TF5
Line Size	1/2" Liquid 1-1/8" Suction
Refrigerant (Receiver 90%)	18 lbs
Fan Data	1 Fan (3764CFM)
Dimensions	38.5(D) x 30.25(W) x 27.25(H)
Net Weight	306 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	20.5(RLA), 114.0(LRA)
MCA/MOPD	28.0/40
Sound dBA	74
AWEF Value (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)



Ver.20210217



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