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

Condensing Unit

Model: TS050MR404A2A-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.









Condensing Unit

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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)	56710	48317	44187	44187	36627	32813	26533	21240
95°F	54810	46650	42347	42347	35360	31933	25513	20640
100°F	52790	44650	40813	40813	33800	30533	24580	-
110°F	49400	41730	38160	38160	31360	28380	22900	-

R404A

	40°F(SST)	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
90°F(AMBIENT)	54650	46920	43690	39910	36650	33600	27760	22800
95°F	51900	44570	41540	37960	34875	32040	26540	21800
100°F	49150	42180	39370	36000	33100	30440	25240	20800
110°F	44550	38300	35385	32800	30180	27490	22850	18940

SPECIFICATION

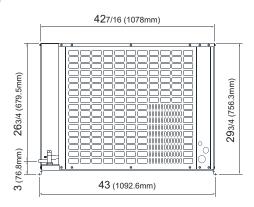
	TS050MR404A2A-T				
Compressor	ZS38K4E-PFV				
Line Size	1/2" Liquid 1-1/8" Suction				
Refrigerant (Receiver 90%)	18 lbs				
Fan Data	1 Fan (3809CFM)				
Dimensions	42.4(D) x 30.25(W) x 29.75(H)				
Net Weight	347 lbs				
Power Supply	208-230/1ph/60hz				
Compressor Amp	31.8(RLA), 169(LRA)				
MCA/MOPD	42.2/70				
Sound dBA	76				
AWEF Value (R-404A, R-448A / R-449A)	7.6, 7.6				

Design and specifications subject to change without notice

1 Year Compressor Warranty (4 Year extended warranty available)

1 Year Fan Motor and Parts Warranty

PLAN VIEW



301/4 (768mm) 293/4 (756.3mm) 241/8 (612.8mm)

(unit: inch)

Ver. 20201203









■ **Toll Free**: 888-900-1002









