

Condensing Unit

Model : TS020MR404A3A-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)	23100	18980	17090	15273	13770	12558	10140	-
95°F	22298	18245	16540	14688	13345	12189	9825	-
100°F	21285	17485	15942	14298	12920	11746	9615	-
110°F	19445	16055	14675	13040	11840	10945	9024	-

R404A

	40°F(SST)	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
90°F(AMBIENT)	23373	20100	18650	17075	15625	14260	11625	9111
95°F	22467	19190	17657	16300	14938	13660	11133	8665
100°F	21107	18340	17070	15683	14380	13040	10640	8240
110°F	19500	17030	15655	14573	13435	12260	-	-

SPECIFICATION

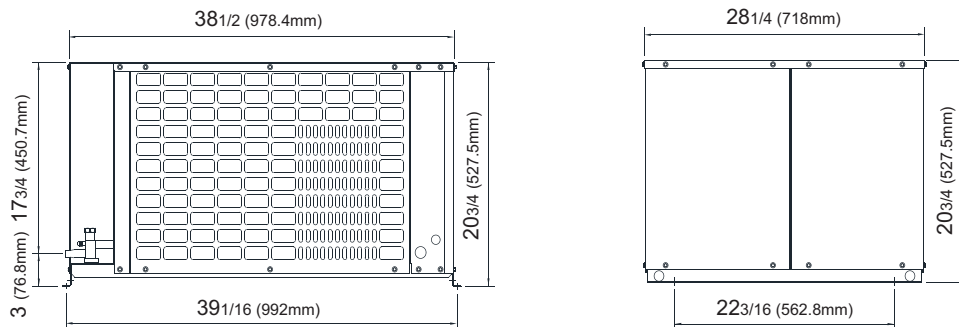
	TS020MR404A3A-T
Compressor	ZS15KAE-TF5
Line Size	1/2" Liquid 7/8" Suction
Refrigerant (Receiver 90%)	15 lbs
Fan Data	2 Fan (2936CFM)
Dimensions	38.5(D) x 28.25(W) x 20.75(H)
Net Weight	234 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	10.6(RLA), 58(LRA)
MCA/MOPD	15/20
Sound dBA	68
AWEF Value (R-404A, 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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