

Condensing Unit

Model : TS020MR404A2-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

R404A

	40°F(SST)	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
90°F(AMBIENT)	24540	20380	18760	17250	15790	14310	11600	9317
95°F	23410	19430	17900	16500	15090	13660	11100	9068
100°F	22260	18480	17025	15700	14370	13010	10584	8653
110°F	19960	16500	15205	14050	12880	11680	9486	7760

R448/449A

	40°F(SST)	30°F	25°F	20°F	15°F	10°F	0°F	-10°F
90°F(AMBIENT)	23000	18690	16975	15190	13490	12125	9482	7565
95°F	22000	17790	16150	14450	12840	11440	9097	7390
100°F	21100	16870	15325	13700	12840	10890	8756	7288
110°F	19045	15350	13650	12240	11050	9832	8156	7096

SPECIFICATION

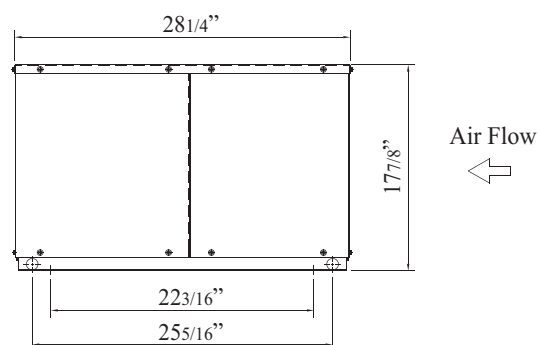
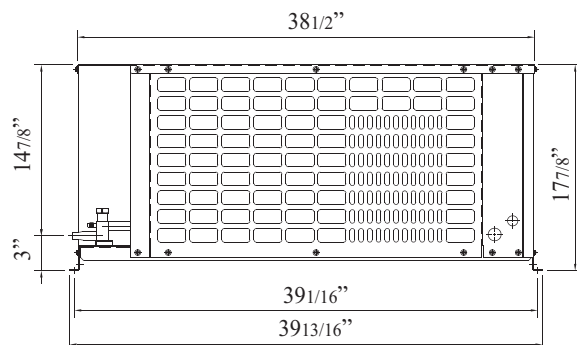
	TS020MR404A2-T
Compressor	ZB15KQE-PFV
Line Size	3/8" Liquid 7/8" Suction
Refrigerant (Receiver 90%)	10 lbs
Fan Data	2Fan (1600CFM)
Dimensions	28.27(D) x 38.5(W) x 17.87(H)
Net Weight	208 lbs
Power Supply	208-230/1ph/60hz
Compressor Amp	15.7(RLA), 61(LRA)
MCA/MOPD	20.6/30
Sound dBA	69

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.20180606



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TURBO air REFRIGERATOR MANUFACTURER

GERMAN KNIFE

RADIANCE

TURBO air REFRIGERATION SYSTEM

TEXAKING