

Project :

Model # :

Item # :

Qty :


Approval :

Condensing Unit

Model : TH025LR404A3



≡ 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

R404A

	40°F(SST)	30°F	25°F	20°F	0°F	-10°F	-20°F	-25°F
90°F(AMBIENT)	-	19830	18220	16770	10810	7840	6360	4470
95°F	-	18710	17190	15820	10200	7400	6000	4220
100°F	-	17590	16160	14870	9590	6960	5640	3970
110°F	-	16280	15050	13780	8600	6170	4870	3580

SPECIFICATION

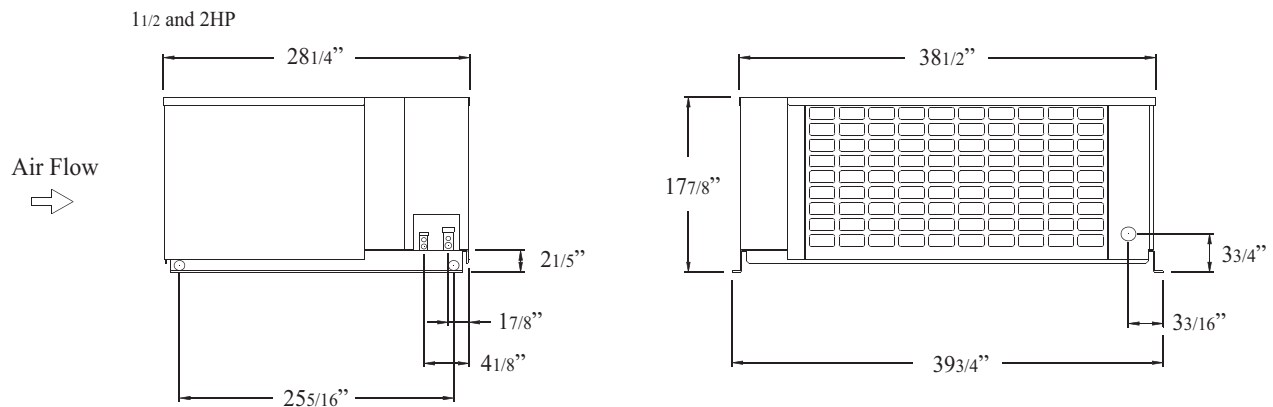
	TH025LR404A3
Compressor	CS14K6E-TF5
Line Size	3/8" Liquid 7/8" Suction
Refrigerant (Receiver 90%)	9lbs
Fan Data	2Fan(1600CFM)
Dimensions	28.27(D) x 38.5(W) x 17.87(H)
Net Weight	214 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	9.1(RLA), 55(LRA)
MCA/MOPD	15/20
Sound dBA	72

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

(unit : inch)

PLAN VIEW



Ver.20180606



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