

Project :

Model # :

Item # :

Qty :

Approval :

Condensing Unit

Model : TH020LR404A2



≡ 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.
- Copeland
- 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)	-	18050	16680	15150	8940	6170	4410	2640
95°F	-	17030	15740	14290	8430	5820	4160	2490
100°F	-	16010	14800	13430	7920	5470	3910	2340
110°F	-	14870	13540	12180	6820	4400	3480	2550

SPECIFICATION

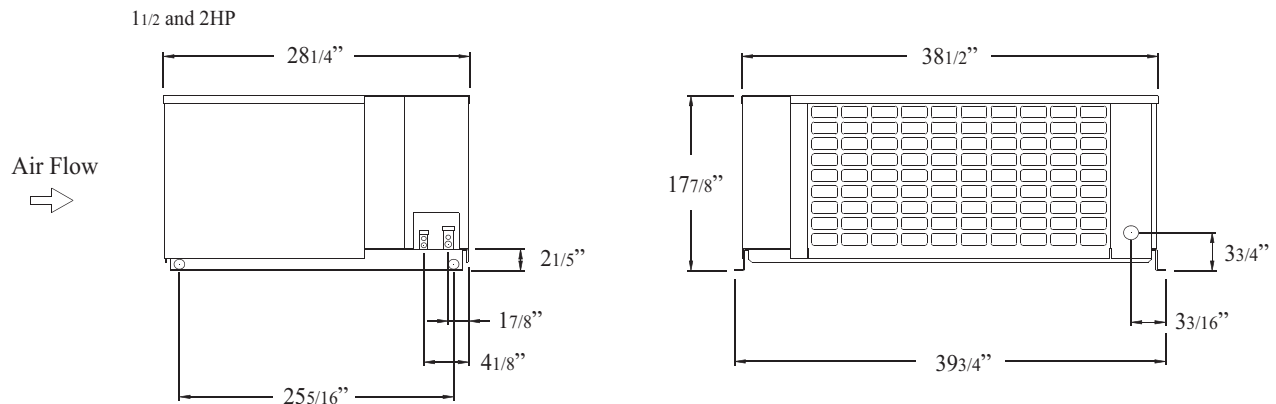
	TH020LR404A2
Compressor	CS12K6E-PFV
Line Size	3/8" Liquid 7/8" Suction
Refrigerant (Receiver 90%)	9 lbs
Fan Data	2Fan(1600CFM)
Dimensions	28.27(D) x 38.5(W) x 17.87(H)
Net Weight	213 lbs
Power Supply	208-230/1ph/60hz
Compressor Amp	10.9(RLA), 56(LRA)
MCA/MOPD	15/20
Sound dBA	71

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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