

Condensing Unit

Model : TD075XR404A3



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	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	56076	43892	38764	33728	29524	25632	21648	18064
95°F	53636	41732	36724	31768	27656	23880	19968	16480
100°F	51196	39572	34668	30200	26152	22080	18208	14480
110°F	47404	36140	31340	26672	22768	19200	15408	11775
R404A	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	57500	46460	41690	37220	33050	28880	25260	21640
95°F	54707	44700	40100	35480	31180	27480	23640	20340
100°F	51840	42060	37753	33693	29573	26000	22580	19040
110°F	-	38540	34660	30513	26960	23553	20267	16773

SPECIFICATION

Compressor	3DB3F33KE-TFC
Line Size	1/2" Liquid 1-1/8" Suction
Refrigerant (Receiver 90%)	31 lbs
Fan Data	1 Fan (3849CFM)
Dimensions	50.3(D) x 38.1(W) x 38.4(H)
Net Weight	813 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	27.6(RLA), 161(LRA)
MCA/MOPD	36.9/60
Sound dBA	81
AWEF Value (R-404A, R-448A / R-449A)	3.2 / 3.2

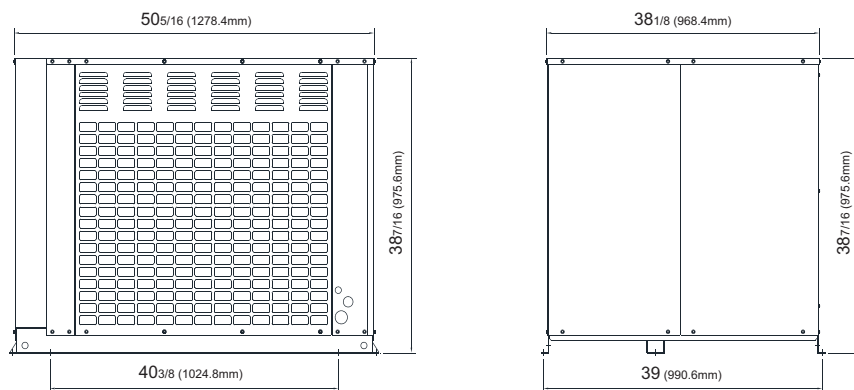
Design and specifications subject to change without notice

- Suction and discharge vibration eliminators with Discus compressors.
- Oil failure switch with Discus compressors.
- To prevent damage of compressor that resulted from liquid-compression, accumulator was installed in this units.
- To improve efficiency, installed oil separator

- **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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