

## Condensing Unit

**Model : TD100XR404A3**



### 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.



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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)	75992	58752	51416	44800	38808	32964	27588	23028
95°F	71656	56384	49208	42200	36416	30676	25404	20900
100°F	67976	52704	45848	39600	33976	28788	23124	18662
110°F	62016	47696	41240	35248	29360	24420	19348	14988
R404A	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	77500	63900	57500	50900	45500	40260	35340	30500
95°F	73667	60867	55000	48740	43480	38100	33360	29000
100°F	70600	58333	52153	46280	41300	36100	31620	27440
110°F	-	52633	46873	41960	37300	32787	28140	23733

## SPECIFICATION

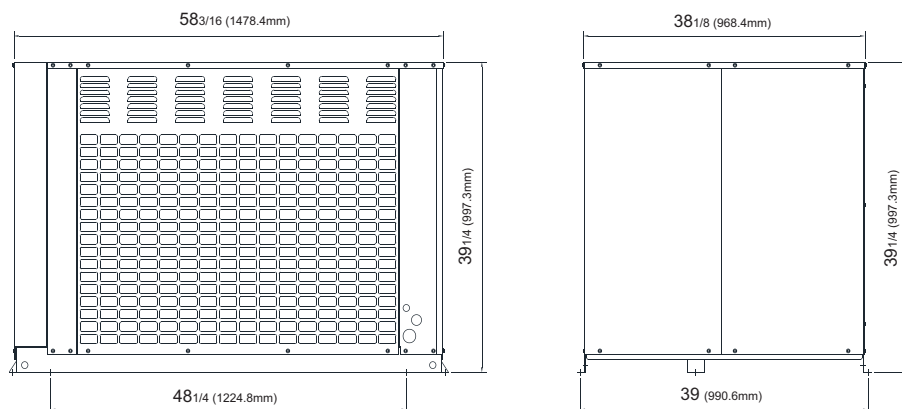
Compressor	3DS3F46KE-TFC
Line Size	5/8" Liquid 1-3/8" Suction
Refrigerant (Receiver 90%)	43 lbs
Fan Data	2 Fan (7557CFM)
Dimensions	58.2(D) x 38.1(W) x 39.25(H)
Net Weight	941 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	37.2(RLA), 215(LRA)
MCA	51.3/80
MOPD	82
AWEF Value (R-404A, R-448A / R-449A)	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



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