

Condensing Unit

Model : TD040XR404A3



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

R-448/449	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	30460	24156	20996	18110	15654	13250	11143	9181
95°F	29148	22540	19812	17262	14714	12450	10434	8575
100°F	27444	21452	18592	16186	13782	11650	9738	8003
110°F	24580	19168	16844	14446	12310	10370	8682	7160
R404A	0°F(SST)	-10°F	-15°F	-20°F	-25°F	-30°F	-35°F	-40°F
90°F(AMBIENT)	32207	26447	23700	21280	18700	16320	14160	12080
95°F	29727	24813	22200	19967	17600	15300	13200	11180
100°F	-	23180	21000	18633	16400	14260	12204	10280
110°F	-	-	-	16767	14480	12553	10636	8845

SPECIFICATION

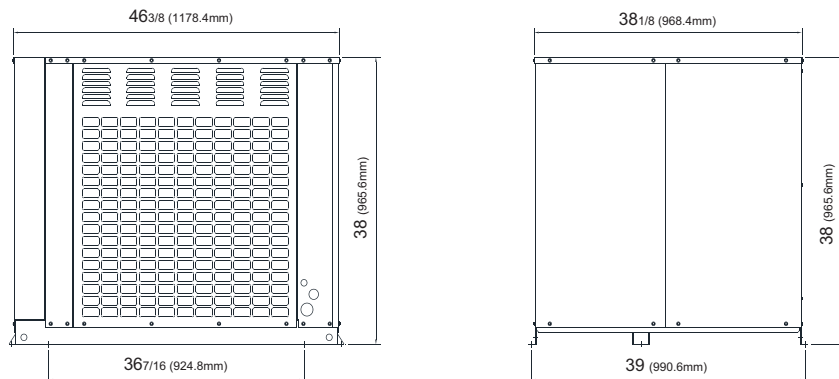
Compressor	2DL3F20KE-TFC
Line Size	1/2" Liquid 1-1/8" Suction
Refrigerant (Receiver 90%)	18 lbs
Fan Data	1 Fan (3864CFM)
Dimensions	46.4(D) x 38.1(W) x 38(H)
Net Weight	701 lbs
Power Supply	208-230/3ph/60hz
Compressor Amp	23.6(RLA) 161(LRA)
MCA/MOPD	31.9/50
Sound dBA	79
AWEF Value (R-404A, R-448A / R-449A)	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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