

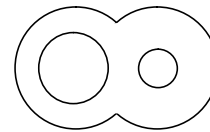


Diamondback™ Linesets “T” Series Instructions & Information

September, 2008

Mitsubishi Electric “Twin-Tube” Lineset Insulation Design

Balanced outside diameter
for uniform coil / uncoil
position stability
Minimum ½” insulation
thickness on both tubes



- ◆ Follow the equipment manufacturer’s instructions when connecting refrigerant piping, evacuating system and testing for leaks.
- ◆ Remove protective shipping plugs before connecting to equipment.
- ◆ Properly tighten the flare connections and be careful not to over tighten. Use a torque wrench and tighten to the approved level.

Flare Size	Tightening Torque	
	N-m	Ft. Lbs.
1/4"	14 – 18	10 – 13
3/8"	34 – 42	25 – 30
1/2"	49 – 61	35 – 44
5/8"	68 - 82	49 – 59

- ◆ Apply a small amount of refrigerant oil to the flare face during installation for a proper and long lasting seal. This will help ensure protection against leaks.
- ◆ Be careful not to tear the insulation. Cut the web between the insulation tubes with a sharp knife to separate the “Twin Tube” insulation.
- ◆ Be careful not to crimp piping when bending.
- ◆ Never allow contaminants to be introduced into the piping.



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