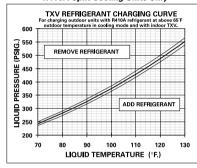
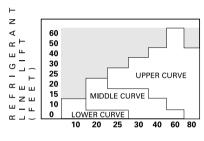
## **R410A Split Cooling Units Only**



## CHARGING CURVE SELECTION CHART



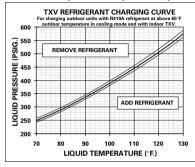
- TOTAL REFRIGERNT LINE LENGTH (FEET)
- 1. Measure Liquid Line Temperature and Refrigerant Pressure at service valves.
- Determine total refrigerant pipe length and height (lift) if indoor section is above the condenser. Plot the intersection of the two points on the Curve Selection Chart to determine which curve to use.
- 3. Plot the pressure and temperature on the TXV Charging Curve.
- 4. If the lines cross above the curve remove refrigerant, if below curve add refrigerant.
- Whenever charge is removed or added, the system must be operated for a minimum 20 minutes to stabilize before additional measurements can be made.
- 6. When system is correctly charged refer to System Performance Curves to verify charge and performance.

ERPD 4292A

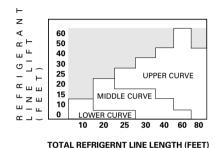
DISTR T-1

A150999P05 REV.0

## R410A Split Heat Pump Units Only



## CHARGING CURVE SELECTION CHART



- Measure Liquid Line Temperature and Refrigerant Pressure at service valves.
- Determine total refrigerant pipe length and height (lift) if indoor section is above the condenser. Plot the intersection of the two points on the Curve Selection Chart to determine which curve to use.
- 3. Plot the pressure and temperature on the TXV Charging Curve.
- 4. If the lines cross above the curve remove refrigerant, if below curve add refrigerant.
- Whenever charge is removed or added, the system must be operated for a minimum 20 minutes to stabilize before additional measurements can be made.
- 6. When system is correctly charged refer to System Performance Curves to verify charge and performance.

ERPD 4309B

DISTR T-1

A150999P06 REV.0