


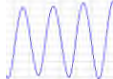


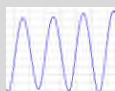


## QUICK REFRIGERATION TROUBLESHOOTING GUIDE



System Condition	Head Pressure	Suction Pressure	Superheat	Subcooling	Compressor Amps	EVAP Delta T (17-22 Deg)
Overcharge	↑	N→↑	N→↓	↑	↑	N→↑↓
Undercharge	↓	N→↓	N→↑	↓	↓	N→↓
Restriction	↑	↓	↑	↑	↓	↓
Low EVAP Air	↓	N→↓	N→↓	↑	↓	↑→ICE
Dirty Condenser	↑	N→↑	N→↓↑	↑↓	↑	↑↓
Low Outside Ambient	↓	N→↓	N→↑↓	↑	↓	N→↑↓
Inefficient Compressor	↓	↑	↑	↑↓	↓	↓
TXV Feeler Bulb Charge Lost	↓	↓	↑	↑	↓	↓
Loose Feeler Bulb			↓	↓	↑	
Improperly Insulated Feeler Bulb			↓	↓	↑	

**N→** = Normal until TXV opens wide open when machine starts.



= TXV is hunting