

Basic Symptom Analysis

SYSTEM PROBLEM	DISCHARGE PRESSURE	SUCTION PRESSURE	SUPERHEAT	SUBCOOLING	AMPS
OVERCHARGE	▲	▲	▼	▲	▲
UNDERCHARGE	▼	▼	▲	▼	▼
LIQUID RESTRICTION (DRIER)	▼	▼	▲	▲	▼
LOW EVAPORATOR AIRFLOW	▼	▼	▼	▲	▼
DIRTY CONDENSER	▲	▲	▼	▼	▲
LOW OUTSIDE AMBIENT TEMPERATURE	▼	▼	▲	▲	▼
INEFFICIENT COMPRESSOR	▼	▲	▲	▲	▼
TXV BULB CHARGE LOST	▼	▼	▲	▲	▼
TXV BULB LOOSELY MOUNTED	▲	▲	▼	▼	▲
POORLY INSULATED BULB	▲	▲	▼	▼	▲