

LV2000/2001 TROUBLE SHOOTING GUIDE

PROBLEM	CAUSE	SOLUTION
Unit will not recover liquid	<ol style="list-style-type: none"> 1. Schrader valve not removed on unit 2. Hose not connected to liquid line receiver/condenser. 3. Split system or heat pumps with expansion valve will not self equalize pressure quickly 	<ol style="list-style-type: none"> 1. Remove Schrader valve core 2. Connect hose to liquid line. Note: It may be necessary to braze in a fitting system with a piercing valve system. 3. Connect hose from outlet of LV2000 to pressurize high side of disabled unit at compressor discharge valve.
Unit cuts on high head pressure (375-400) or internal overload during recovery or pump out cycle.	<ol style="list-style-type: none"> 1. Recovery cylinder not evacuated before use. 2. Hoses not purged. 3. At high ambient temperature recovery cylinder goes above 130 degrees F. 4. Valve core not removed on disabled unit. 	<ol style="list-style-type: none"> 1. Evacuate recovery cylinder before use! Note: Air is not condensable 2. Purge all hoses before use. 3. Place recovery cylinder in ice/water bath, to reduce outlet pressure. 4. Remove Schrader valve core which restricts inlet flow.