



Guidelines on Safety Controls

Below are some general guidelines that we follow with respect to adding safety's to unit:

1. **If a compressor does not have an oil pressure safety switch we want one (\$165.00 adjustable).** You need an adjustable oil safety switch if net operating oil pressure of compressor is more than 30 psi. Set cutout at 10 psi below compressor net oil psi. **We use Johnson Controls Part# P28AA-18C or Danfoss Part # 060B2012**
2. **Phase Montors.** ICM450 (\$140) each. In addition to phase loss unit monitors both sides of contactors. Excellent protection.
3. **On older units that are on pump down, we like to see a low psi switch with a time delay (\$150).** This covers a loss of charge situation whereby the compressor might run low on charge for extended period of time but not turn off. **We use Ranco Part#P32-1201 Chiller Low psi control – Cutout 5-100 psi - 120 second time delay**