

Wednesday, February 5, 2014

Attn: SACP 2012 and 2013 Customers

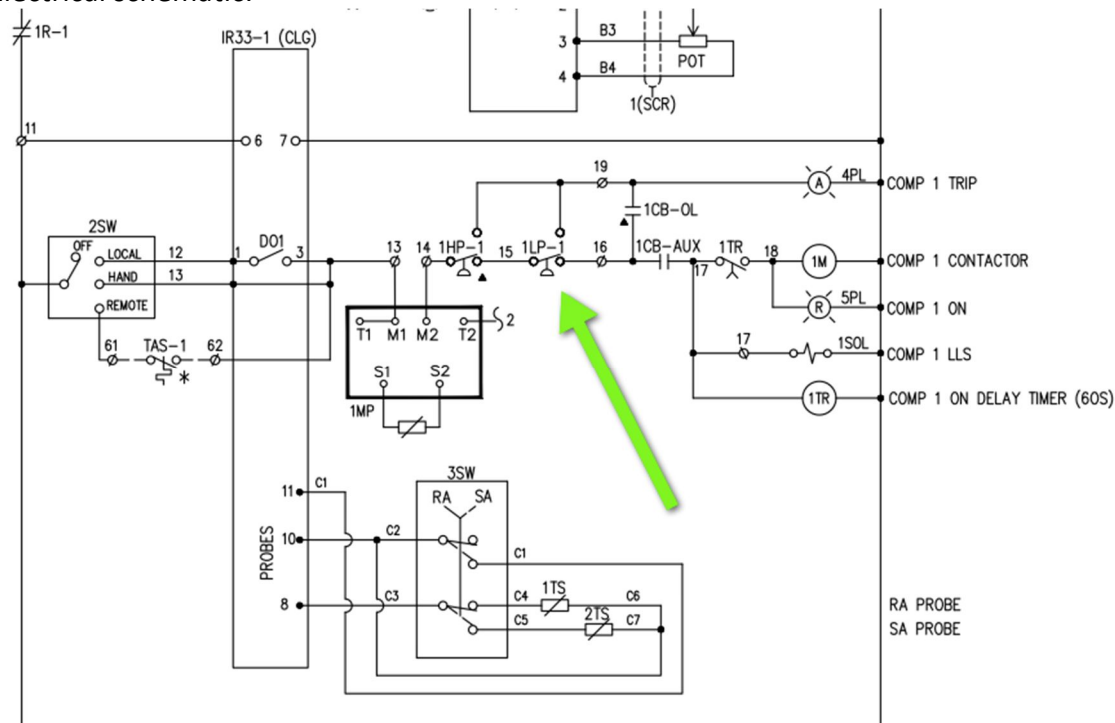
RE: Replacing automatically resetting low refrigerant pressure mechanical switches

All SACP rental air conditioning units are supplied with a low refrigerant pressure mechanical safety device. The low pressure safety device is designed to protect the compressor in case of low refrigerant pressure (or loss of refrigerant charge) and freezing of the evaporator coil.

In 2012 & 2013 many SACP rental units were manufactured with AUTOMATICALLY resetting low pressure switches. It is highly recommended by Smart Family that the automatically resetting devices are replaced with a MANUALLY resetting pressure switch.

In order to improve the reliability of the SACP units in the field, CRR/Smart Family will provide replacement manual type low pressure switch for each refrigerant circuit provided that the customer contact CRR/Smart Family by April 1<sup>st</sup>, 2014. Below is an explanation of how to identify which low pressure safety device is installed on an SACP unit and how to replace it with the proper switch:

Electrical schematic:



SACP Low Pressure Switch – Replacing AUTO with MANUAL switch

Automatically resetting device (device that is recommended to be replaced): Device is DANFOSS TYPE – Beige / Tan in color.



Manually resetting device (factory recommended device) P device is Johnson Controls TYPE - Blue/Gray in color:



Service Bulletins are designed to improve the overall reliability and dependability of all Smart Family units. It is recommended that only properly trained industry technicians work on Smart Family equipment and all standard safety practices be maintained.

SACP Low Pressure Switch – Replacing AUTO with MANUAL switch

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Sincerely,

Ryan M. Baker - Vice President of Equipment Sales