

ACCESSORY KIT INSTALLATION MANUAL

R-410A LOSS OF CHARGE FIELD KIT S1-37327805001

FOR USE WITH MODELS: AFFINITY YZ, ECHELON HC**, and ACCLIMATE HL****

GENERAL

This field kit is to retrofit heat pumps Affinity YZ**, Echelon HC**, and Acclimate HL** having low pressure switch installed from factory in the suction side of the compressor. The kit is to be installed at the liquid access valve without disturbing the refrigeration circuit. It provides protection to the refrigeration system in the event of leak or sudden loss of refrigerant by preventing the compressor from starting.

KIT CONTAINS

- Low pressure switch opens at 30 PSI or below.
- T-Adapter - one side for pressure switch and the other for liquid pressure accessing.

INSTALLATION

1. Remove the access valve cap of the liquid valve and reinstall it to one end of the T-adapter.
2. Screw on the T-adapter to the access valve.
3. Route the wires to the control box and plug the ends to the defrost board terminals of the Low pressure switch.
4. The wires of the Low pressure switch installed from factory can be trimmed off.