

## Service / Troubleshooting FORM "1A"

## **Customer / Dealer Data:** Refrigeration-side Data: Name: Line sizes: Liquid \_\_\_\_\_ Suction Address: \_\_ Total equivalent length of lines: \_\_\_\_\_Ft; Vertical Rise: \_\_\_\_Ft. @ Condensing Unit: Tel (day) \_\_\_\_\_ (eve) Liquid:\_\_\_\_\_psi; Temp:\_\_\_\_\_°F; Subcool:\_\_\_\_\_°F Installing Dealer / Contractor: Suction : \_\_\_\_\_\_oF; Superheat \_\_\_\_\_oF Name: @ Spacepak: Tel: Liquid: psi; Temp: °F; Subcool: °F **Equipment Data:** Suction: psi; Temp: °F; Superheat °F SPACEPAK model # ESP / WESP -Approx time running before taking readings: Hrs. SPACEPAK Serial # Did you adjust the TXV? (Y/N); (If yes, explain): SPACEPAK Date of Installation: Cond Unit Mfr: Cond Unit Mod #: Rated Capacity: \_\_\_\_\_BTUH; SEER: \_\_\_\_\_ Air-side Data: Refrigerant Charge (if weighed-in): lbs \_\_\_\_; Supply tube length: Total # of outlets: R410a / R22 (circle one) (Please sketch duct layout on reverse side of this sheet, noting all fittings and distances, including return duct size / length) Installed options: (circle) Air Filter: Size (LxHxD) sight glass filter/drier zone controls Type (pleated, etc): Is the filter clean? \_\_\_\_(Y/N) Static Pressure (Ps) in supply plenum: (Measure at approximately 3 ft downstream of blower discharge) Water Data: (where applicable) Static Pressure (Ps) in return duct: \_\_\_\_\_\_"WG Line sizes: "; Length: FT (Downstream of filter, upstream of coil) Water temperatures: Spacepak Motor: Amps (measured): \_\_\_\_\_Amps Voltage (measured): \_\_\_\_\_Volts Supply: °F; Return: °F Glycol?: \_\_\_\_\_ (Y/N); % Solution:\_\_\_\_\_ Air Temperatures: @ Return (indoor ambient): \_\_\_\_\_\_°FDB; \_\_\_\_\_°FWB NOTES: \_\_\_\_ @ Condensing unit (outdoor ambient): @ AHU (read 3ft from fan discharge) @ last supply outlet