
Conversions and Modifications to your Equipment

The information that you are looking for is not readily available and requires us to search through our records to determine the required design change(s), and the material(s) needed.

We would be happy to research the information requested. Generally most requests can be researched within one (1) to two (2) hours, but if the actual time required is greater, a research fee may be required to cover the costs incurred. We will respond within three (3) to five (5) business days of receipt of a copy of your purchase order or a written acknowledgment of our rates (by fax or mail).

We will require that you provide us a detailed description of the desired changes or modifications, including the process specifications. Examples: Process Temperature(s), Work Chamber Temperature Uniformity, Solvent Level(s), Product Volume(s), etc.

Example #1 Convert gas fired system from propane to natural gas. Generally this change will require:

- Replace system gas regulator spring
- Replace burner gas limiting orifice (if applicable)
- Re-adjust burner input BTU/H (combustion air and fuel pressure ratio at pilot, low & high flame)

Example #2 Convert electric heated system for 220/240 volts to 460/480 volts. Generally this change will require:

- Rewire control isolation transformer taps
- Rewire all motor(s) leads
- Replace all fuses and fuse blocks
- Replace all motor starter over-load heaters
- Replace the process air heater

Replacement original equipment operating instruction manual are available through our Parts Department at 1-800-473-7373 Option #2. The cost is not based on the material content, but time required to research and assemble the replacement manual. On standard models the cost for a replacement manual will generally range from \$200 to \$400. On special or large engineering system equipment, a review of the equipment would be needed to determine the replacement manual cost.

We hope you will find this information useful. THANK YOU for contacting us and allowing us to be a service to you. Please contact us at 1-800-473-7373 if you have any questions.