ULINE
IMPULSE SEALER
OPERATING INSTRUCTIONS

MODEL: H-161
H-163
H-190
H-293
H-306
H-458
H-963
PARTS IDENTIFICATION

1. Platen Arm
2. Cutting Blade Bracket (H-161, H-293 and H-963 only)
3. Handle Knob
4. Pressure Plate
5. Cutting Blade
6. Rubber Pressure Pad
7. Bag-Fixing Plate
8. Sealing Light
9. Timer Knob
10. Control Panel
11. Body Casting
12. Heating Element
13. Heater Insulation
14. Upper Teflon Cloth
15. Power Supply Cord
16. Hinge Pin
17. Hinge Bracket
18. Cutting Blade Bracket
19. Handle Knob

FIG. 1 (ONLY USE FOR H-161, H-293 AND H-963 MODELS)
PARTS IDENTIFICATION (CONT.)

- Rubber Foot
- Relay
- Printed Circuit Board
- Cover Plate
- Grounding Wire
- Heater Terminal Assembly
- Micro Switch Lever
- Micro Switch Lever Spring
- Micro Switch Insulation Plate
- Micro Switch Bracket
- Transformer Supporter
- Timer Connector Plug
- Internal Wiring
- Heater Transformer
- Connectors

CONNECTION DIAGRAM

- HEATING ELEMENT
- TRANSFORMER
- RELAY DC 24V
- PILOT AMP
- TIMER
- CONTROL P.C.B.

OPERATION

- This machine does not have a power switch. Plug the power cord into the outlet and set the timer knob according to the thickness of the materials to be sealed. The higher the number on the dial, the longer the heat sealing time.
- Put one plastic bag on the sealing platform, and then push down the sealing arm. The sealer will automatically control the seal time. Power is off when the light turns off.
- After 1-2 seconds, slide the cutter (only on H-161, H-293 and H-963) to trim the bag, then release the sealing arm.
- If the bag seal is damaged or broken, the heating time is too long. Reset the timer knob to a lower number.
- If the plastic bag sticks to the sealing arm, there was not enough cooling time. Keep the arm down for a longer period of time after the light turns off.
- The unit can be left plugged in. The unit is off unless the sealing arm is down.
4 RECOMMENDED SETTINGS

- Recommended timer settings for ULINE Poly Bags

<table>
<thead>
<tr>
<th>Sealer</th>
<th>1 Mil</th>
<th>2 Mil</th>
<th>3 Mil</th>
<th>4 Mil</th>
<th>6 Mil</th>
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<tbody>
<tr>
<td>H-161</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>4</td>
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<tr>
<td>H-163</td>
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<td>3</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>H-190</td>
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<td>3</td>
<td>3.5</td>
<td>4</td>
<td>5.5</td>
</tr>
<tr>
<td>H-293</td>
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<td>3</td>
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<td>4</td>
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<tr>
<td>H-306</td>
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<td>3</td>
<td>3</td>
<td>4</td>
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<tr>
<td>H-963</td>
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7 SEALER SPECIFICATIONS

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</thead>
<tbody>
<tr>
<td>Source</td>
<td>120v</td>
<td>120v</td>
<td>120v</td>
<td>120v</td>
<td>120v</td>
<td>120v</td>
<td>120v</td>
</tr>
<tr>
<td>Impulse Power</td>
<td>160w</td>
<td>260w</td>
<td>380w</td>
<td>600w</td>
<td>260w</td>
<td>450w</td>
<td>680w</td>
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<tr>
<td>Max. Seal Length</td>
<td>4'/100mm</td>
<td>8'/200mm</td>
<td>12'/300mm</td>
<td>16'/400mm</td>
<td>8'/200mm</td>
<td>12'/300mm</td>
<td>16'/400mm</td>
</tr>
<tr>
<td>Max. Seal Thickness</td>
<td>6 Mil</td>
<td>12 Mil</td>
<td>6 Mil</td>
<td>12 Mil</td>
<td>6 Mil</td>
<td>12 Mil</td>
<td>6 Mil</td>
</tr>
<tr>
<td>Weight</td>
<td>3.7 lb</td>
<td>5.8 lb</td>
<td>8.5 lb</td>
<td>9.9 lb</td>
<td>7.7 lb</td>
<td>10.1 lb</td>
<td>11.9 lb</td>
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<tr>
<td>Dimensions</td>
<td>2.8 x 8.3 x 5.9 in</td>
<td>3.2 x 12.6 x 5.9 in</td>
<td>3.3 x 17.8 x 7.4 in</td>
<td>3 x 21 x 7 in</td>
<td>3.2 x 15 x 6.3 in</td>
<td>3.2 x 17.9 x 7.4 in</td>
<td>3.2 x 21.8 x 7.3 in</td>
</tr>
</tbody>
</table>

5 NOTES

- Always keep the sealing platform clean.
- Do not use water to clean the sealing platform.
- A short circuit will occur if the bottom teflon cloth strip wears out. Each time you replace the heating element or the top teflon cover, check the bottom teflon tape for wear and damage.
- Only use ULINE replacement parts.
- A worn rubber pressure pad (under the handle) will influence the quality of the seals. The rubber pad should be periodically checked for uneven wear.

6 REPLACEMENT PARTS

<table>
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