



ECR International Product Information Bulletin

Olsen HML-B and BML Oil Fired Furnace Update

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What parts are changing?

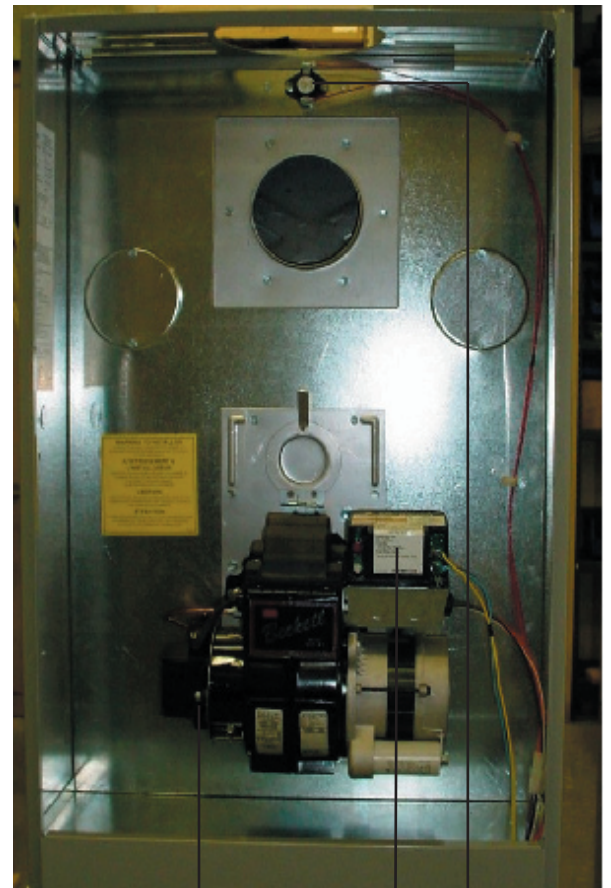
- A. The oil pump will be replaced with a clean cut oil pump.
- B. The primary oil burner control will be updated.
- C. The fan limit and fan center control will be replaced with a fan timer board and a snap disc fan limit.
- D. The BML-B will now have a vestibule.

Current HML-B

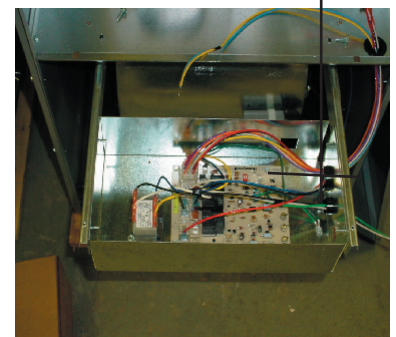


- 1. Oil pump
- 2. Primary control for the oil burner
- 3. Fan center control
- 4. Fan limit

Updated HML-C



- 1. New clean cut oil pump
- 2. New primary control for the oil burner
- 3. New fan limit disc
- 4. New fan timer board (now in the blower compartment)





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Current BML-B



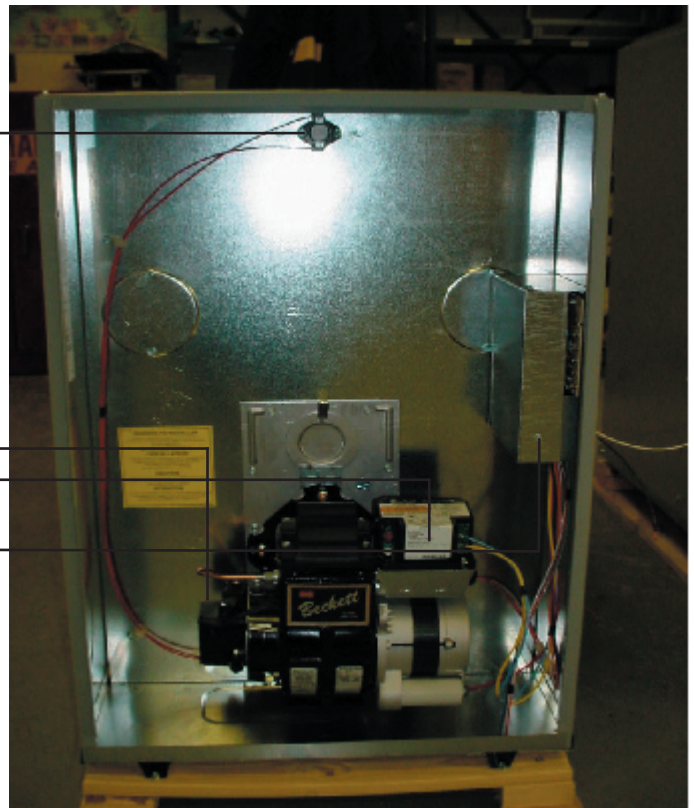
- 1. Oil pump
- 2. Primary control for the oil burner
- 3. Fan center control
- 4. Fan limit

Updated BML-B



D. Added vestibule - adds 1 inch to the overall length

- 1. New clean cut oil pump
- 2. New primary control for the oil burner
- 3. New fan limit disc
- 4. New fan timer board (in control box)





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Why were these changes made?

1. *Allows* for the commonality of repair parts.
2. *Eliminates* the need for fan centers.
3. *Simplifies* the furnace controls for easy diagnostics and maintenance.
4. *Reduces* the time it takes to install the furnace and added comfort products.
5. *Reflects* the latest improvements in technology.
6. *Improved* installation flexibility - now certified for closet and combustible floor.

What are the advantages of the specific changes?

A. The new clean cut pump

1. Reduced sooting on startup and shutdown = Less maintenance
2. Reduced after drip on shutdown = Less oil odors
3. Smoother ignition = Reduced burner noise

B. The new primary oil burner control

1. Delay for the pump priming = Saves time during installation and maintenance
2. Restricted burner lock out = Improved safety for the consumer
3. The burner disable function = Easier to service
4. The LED indicator improves self diagnostics = Easier to service
5. Available cad cell testing = Easier to service
6. Interrupted ignition that turns the ignitor off = Reduced burner noise

C. The new fan timer board and snap disk fan limit

1. A/C, electronic air cleaner and humidifier ready = Easier to install added comfort products
2. Plug in wiring = Reduces installer error
3. Fan limit snap discs are more accurate = Safer for the consumer
4. Fan off/on timer is easily adjustable = Increased comfort for the consumer
5. The fan timer board is now in a drawer (HML-C) = Easier maintenance
6. The new snap disk does not require calibrating = Operates more consistently

D. The addition of the vestibule to the BML-B

1. Improved clearance to combustibles = Now certified for closet installation and combustible floor
2. Burner is now inside the cabinet = Reduced burner noise and accidental damage
3. Only adds one inch to the overall length = Easier to retrofit an existing BML

Can I still get parts for the HML-B and the BML?

Yes, replacement parts will be available through the service department.

When will customers start to see the updated HML-C and BML-B?

Production will start on the updated units when our current inventory is depleted.

I have additional questions?

Please contact ECR International Technical Service at 1-800-325-5479