

**Why were the changes made?**

- ✓ *Provides* a cleaner operating furnace to the consumer
- ✓ *Simplifies* A/C, electronic air cleaner and humidifier installation through plug in wiring
- ✓ *Improves* self-diagnostics for easier and quicker maintenance with updated controls
- ✓ *Reduces* installation and service time with the removable blower assembly
- ✓ *Adds* installation flexibility with the MPL now available as a Direct Vent (Beckett Only)
- ✓ *Allows* for the commonality of repair parts
- ✓ *Reflects* the latest improvements in technology

**What are the changes?**

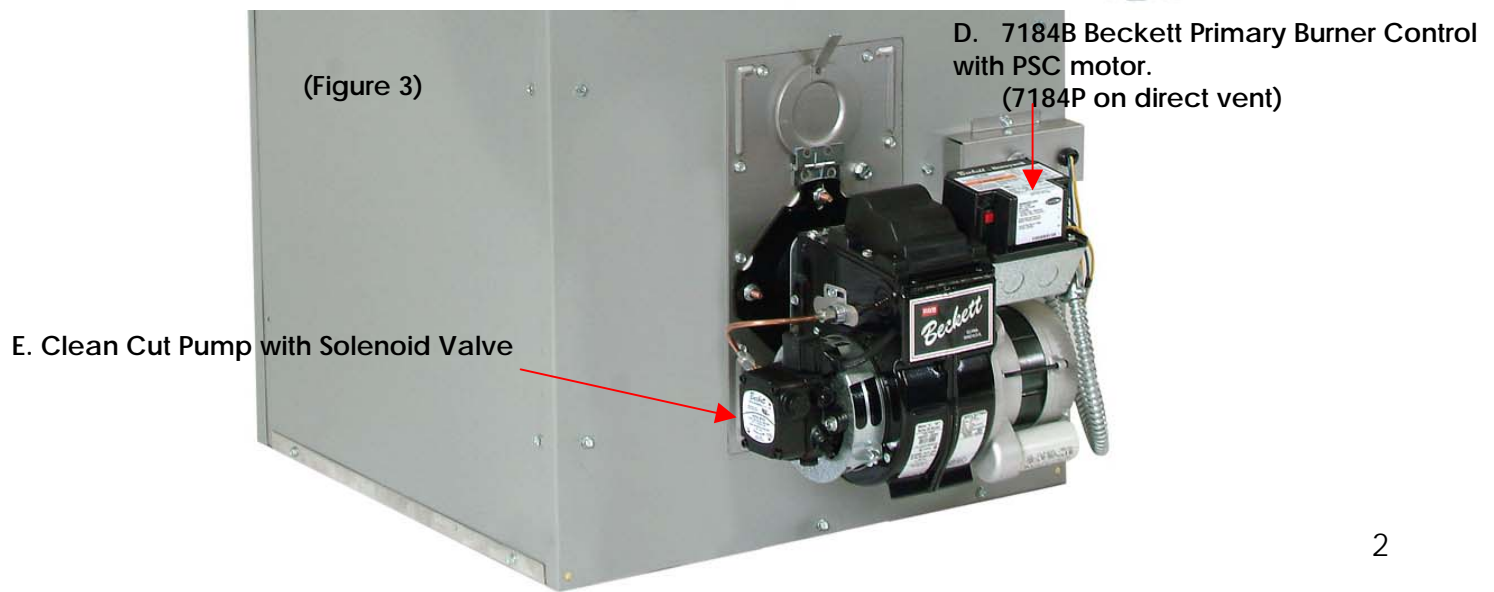
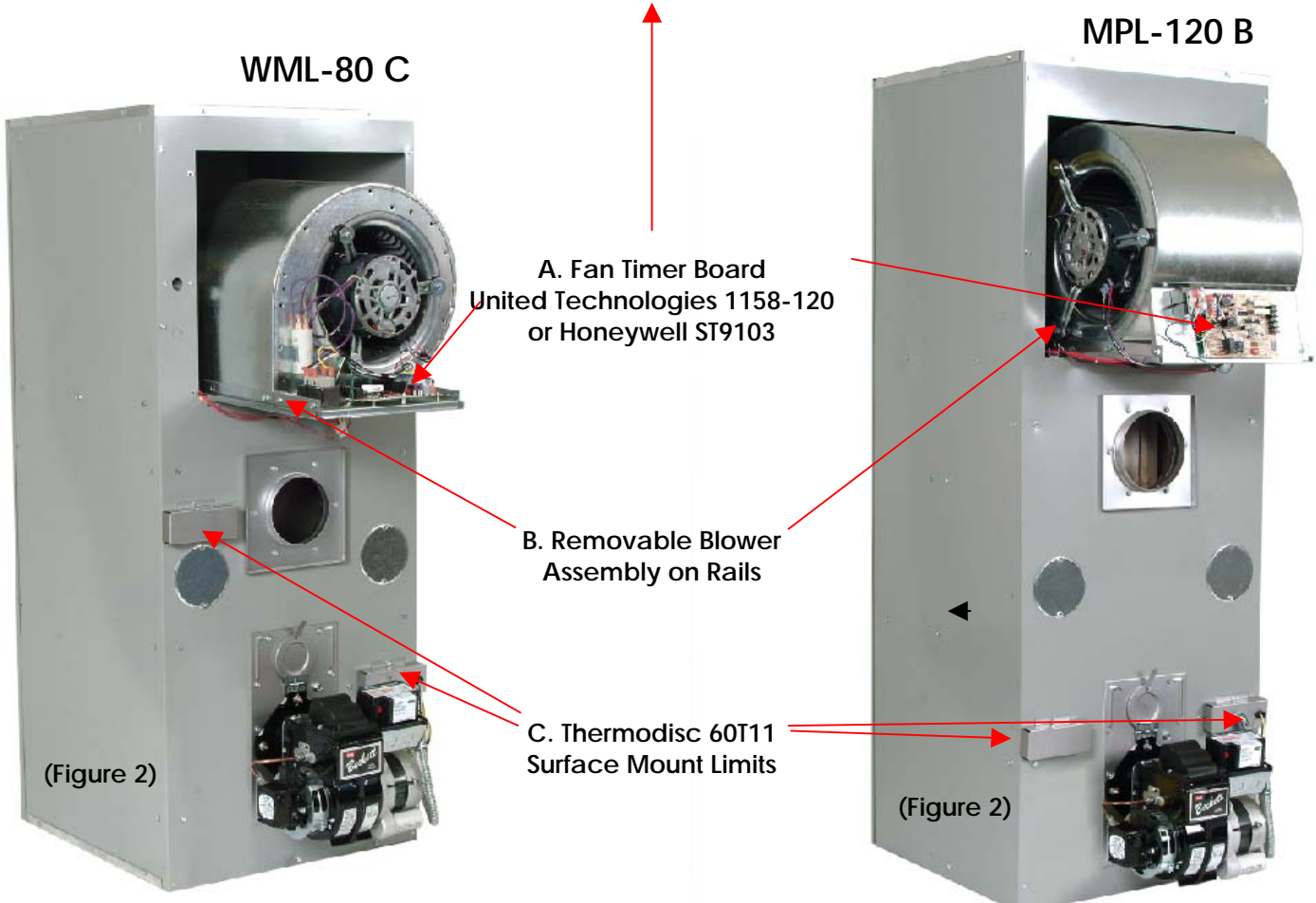
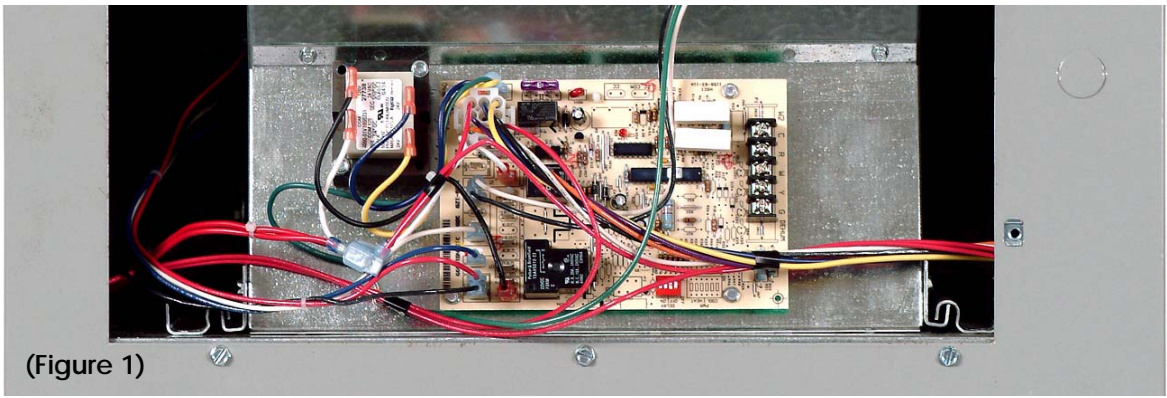
- A. The fan center control is replaced with a fan timer board. (Figure 1)
- B. Blower assembly is now on rails. (Figure 2)
- C. Bi-metal fan limits are replaced with surface mount limits. (Figure 2)
- D. The primary oil burner control has been updated. (Figure 3)
- E. Existing oil pump is replaced with a clean-cut pump with solenoid valve. (Figure 3)

**What are the advantages?**

- A. The United Technologies 1158-120 or Honeywell ST9103 fan timer board
  1. A/C, electronic air cleaner and humidifier ready = *Easier to install added comfort products*
  2. Plug in wiring = *reduces installer error and simplifies installation*
  3. Fan on/off timer is easily adjustable = *Increased comfort and efficiency for the consumer*
  4. Mounted on the pull out blower section = *Easier to service*
- B. Blower assembly on rails.
  1. Removable assembly on rails = *Easier to service or remove blower and blower motor*
- C. Thermodisc 60T11 surface mount limits
  1. More accurate = *Protects heat exchanger from overheating.*
  2. Does not require re-calibrating over time = *Operates more consistently*
  3. The limits do not require rotating when installing horizontally = *Easier to install*
- D. The new Beckett 7184B primary oil burner control.
  1. 15 second pre-purge allows for full pressure on start up = *Less sooting on start-up and shutdown*
  2. Limited to three resets = *prevents the homeowner from flooding the combustion chamber*
  3. The LED indicator provides self diagnostics = *Easier and quicker to service*
  4. Interrupted ignition that turns the igniter off = *Reduces burner noise and extends the life of the igniter*
  5. PSC Motor saves energy.
- E. The Beckett clean-cut pump with solenoid valve.
  1. Reduced sooting on start-up and shutdown = *Less maintenance*
  2. Reduced after drip on shutdown = *Less oil odours*
  3. Smoother ignition = *Reduced burner noise*

**I have additional questions?**

Please feel free to contact the Sales Department at (716) 366-5500 or our Technical Service staff at 1-800-325-5479.



## Models Available

Part Number	Description	Vent	Burner	Motor	Cooling
34308080	WML 80C 0.5 ½ DD AF (Without Vestibule)	Chimney	Beckett AF	½ HP	3 tons
34308040	WML 80 C (With Vestibule)	Chimney	Beckett AF	½ HP	3 tons
34308072	WML 80CB2U 0.5 ½ DD AFII (Without Vestibule)	Direct	Beckett AFII	½ HP	3 tons
30554	Kit, Vestibule, WML-C				
06000075	WML-C Combustible Floor Kit				
34312070	MPL 120B .5 ¾ DD AF	Chimney	Beckett AF	¾ HP	4 tons
34312072	MPL 120BB2U ¾ .5 DD AFII	Direct	Beckett AFII	¾ HP	4 tons
06000073	MPL-B Combustible Floor Kit				

Please note: Units are not field convertible from direct to chimney vent or chimney to direct vent. Models are available without vestibule, with factory installed vestibule or field installed vestibule Kit.

## Dimensions



Model	Width A	Depth B	Height C	Supply	Return Side	Return Bottom	Flue Dia.	Weight
WML-C	22	22 1/8	55 ¼	19 x 19	18 x 18	18 x 18	5	265 lbs
MPL-B	22 ¼	22 ¼	62	20 ½ x 20 ½	18 x 18	18 x 18	6	292 lbs

All measurements in inches

## Availability

The WML-C and MPL-B will be available after March 31, 2005.