

**TO: All Dunkirk Customers**  
**DATE: September 19, 2008**  
**FROM: ECR International Corporate Marketing**  
**PRODUCT: Introducing ESC Oil-Fired Steam Boiler**

The Dunkirk ESC oil-fired steam boiler now offers improved efficiency and reliability with a newly re-designed heat exchanger, patent-pending protective heat shield and an electronic low water cut-off.

New Product Highlights Include:

Energy Star Rated

- Efficiencies up to 85% AFUE on ESC-365s and ESC4100S units.

New Heat Exchanger Design (Fig. A)

- Features a modified pin deck combined with a patent pending heat shield baffle (Fig. B) to enhance heat transfer and increase the longevity of the boiler.
- A newly added electronic low water cut-off (Fig. C)
  - Does not require flushing which reduces the need for make-up water.
  - Maintains a tighter control of the water level variation during the run cycle.
  - The CycleGard features a built in anti-foaming timer.

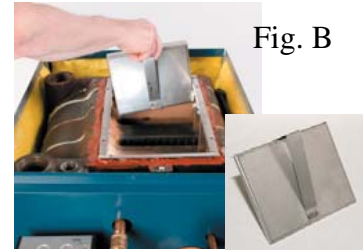
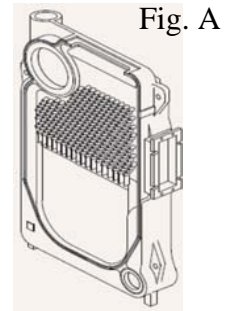
Sight Glass and Pressure Switch Piping (Fig D)

- Now repositioned with the addition of the electronic low water cut-off.
- Also changed to brass for added longevity.

New Service Switch (Fig. E)

Other Changes Include:

- The Low Water Cut-off, Burner and Junction Box harnesses were updated to accommodate the new electronic control.
- **Important** – there are now new Beckett burner numbers due to wiring changes related to the addition of the Electronic Low Water Cut-Off. These new numbers are included on the next page. Please note: Riello and Carlin burner options will be available first quarter 2009.



(OVER)

Part Number	Description
550001940D	BRNR/RELAY,ESC3100SZ/ST,BECK,DRC
550001941D	BRNR/RELAY,ESC4100SZ/ST,BECK,DRC
550001942D	BRNR/RELAY,ESC4125SZ/ST,BECK,DRC
550001943D	BRNR/RELAY,ESC41505SZ/ST,BECK,DRC
550001944D	BRNR/RELAY,ESC5200SZ/ST,BECK,DRC
550001945D	BRNR/RELAY,ESC6250SZ/ST,BECK,DRC
550001946D	BRNR/RELAY,ESC7275SZ/ST,BECK,DRC

We will begin taking orders for the new Dunkirk ESC September 22, 2008.

Model Number	Description
ESC3100TB0PE0D	ESC3100,COIL,BECK,PKG,ELWCO,DRC
ESC3100TN0PE0D	ESC3100,COIL,L/BRN,PKG,ELWCO,DRC
ESC3100ZB0PE0D	ESC3100,L/COIL,BECK,PKG,ELWCO,DRC
ESC3100ZN0PE0D	ESC3100,L/COIL,L/BRN,PKG,ELWCO,DRC
ESC4150TB0PE0D	ESC4150,COIL,BECK,PKG,ELWCO,DRC
ESC4150TN0PE0D	ESC4150,COIL,L/BRN,PKG,ELWCO,DRC
ESC4150ZB0PE0D	ESC4150,L/COIL,BECK,PKG,ELWCO,DRC
ESC4150ZN0PE0D	ESC4150,L/COIL,L/BRN,PKG,ELWCO,DRC
ESC5200TB0PE0D	ESC5200,COIL,BECK,PKG,ELWCO,DRC
ESC5200TN0PE0D	ESC5200,COIL,L/BRN,PKG,ELWCO,DRC
ESC5200ZN0PE0D	ESC5200,L/COIL,L/BRN,PKG,ELWCO,DRC
ESC5200ZB0PE0D	ESC5200, L/COIL,BECK,PKG,ELWCO,DRC
ESC6225TB0PE0D	ESC6225,COIL,BECK,PKG,ELWCO,DRC
ESC6225TN0PE0D	ESC6225,COIL,L/BRN,PKG,ELWCO,DRC
ESC6225ZB0PE0D	ESC6225,L/COIL,BECK,PKG,ELWCO,DRC
ESC6225ZN0PE0D	ESC6225, L/COIL,L/BRN,PKG,ELWCO,DRC
ESC7275TB0PE0D	ESC7275,COIL,BECK,PKG,ELWCO,DRC
ESC7275TN0PE0D	ESC7275,COIL,L/BRN,PKG,ELWCO,DRC
ESC7275ZB0PE0D	ESC7275,L/COIL,BECK,PKG,ELWCO,DRC
ESC7275ZN0PE0D	ESC7275,L/COIL,L/BRN,PKG,ELWCO,DRC

If you have additional questions regarding this product or would like more information, please contact Customer Service at 800-325-5479.