



July 23, 2014

Subject: Pennco 41J / 41K - Commercial Cast Iron Boiler

Dear Valued Customer,

On March 2, 2012 the DOE implemented new efficiency standards for commercial (300 MBH plus) hot water and steam boilers. Though in some cases the efficiency number remained the same (i.e. hot water boilers) the difference in measurement was changed from combustion efficiency to thermal efficiency.

ECR had opted to build up water boiler inventory to continue supply while the design was modified to meet the new efficiency level. Unfortunately, after much research it was not possible to achieve the new minimum thermal efficiency for the water application with this platform and as such we, like many of our competitors, are forced to eliminate the water boiler application. Water versions of the 41J series have been depleted and will no longer be offered.

Repair parts will be available for the 41J series well into the future so please do not have any concern in that regard.

Research done during the water boiler testing identified improvements which ECR will be implementing with the new 41K steam boiler. The new 41K steam boiler will be offered as a rolling change.

Improvements include:

- Added insulation on both the boiler base and jacket assembly doubling the thickness.
- Jacket and base construction changes to accommodate the new thicker insulation.
- Control panel will now be mounted external on the front of the boiler under a protective hood. The control panel sees a lower operating temperature, installation time is reduced and the unit is easier to service.
- Change to the wiring harness, allowing the installer to mount the harness wiring externally for easier field installation.

Other changes include:

- The 41K steam boilers will range from 300 up to 1,500 MBH. Large sizes are being discontinued. Based on sales experience, few steam boilers above the 1,500 MBH size offering were being sold.

Please see the following tables for new item numbers and pricing. Attached you will find an electronic copy of the new IOM and color literature piece.



## Pennco 41J / 41K - Commercial Cast Iron Boiler Item Information

Boiler Model	Description	(Mbh Input)	Thermal Efficiency	Item SKU Number	Trade Price
41K300S	Commercial Gas Fired Steam Boiler Standard Model	300	77.0%	CBA030003101107	\$7,493
41K400S		400	77.0%	CBA040003101107	\$8,430
41K500S		500	77.0%	CBA050003101107	\$9,372
41K600S		600	77.0%	CBA060003101107	\$12,187
41K700S		700	77.0%	CBA070003101107	\$13,128
41K800S		800	77.0%	CBA080003101107	\$14,104
41K900S		900	77.0%	CBA090003101107	\$15,136
41K1000S		1000	77.0%	CBA100003101107	\$16,073
41K1100S		1100	77.0%	CBA110003101107	\$18,963
41K1200S		1200	77.0%	CBA120003101107	\$19,902
41K1300S		1300	77.0%	CBA130003101107	\$21,388
41K1400S		1400	77.0%	CBA140003101107	\$22,331
41K1500S		1500	77.0%	CBA150003101107	\$23,292

If you have any questions, please contact your Pennco Representative or ECR Regional Sales Manager.

Regards,

Joe Langlois  
Marketing Manager  
ECR International, Inc.