



## Update on Fan Energy Rating (FER) Standards for 2019

The new FER regulation took effect on July 3, 2019 and requires all residential furnace manufacturers be compliant with the new US Department of Energy (DOE) FER requirements and to cease production of non-compliant products. We want to assure you that all brands of furnaces that Century sells are compliant with the ruling. The ruling date of July 3<sup>rd</sup> applies to equipment *manufactured* after this date, so any existing inventory in our stores remains in compliance.

What is the FER Standard? FER stands for Fan Energy Rating and the DOE rule [79 FR 38129](#) prescribes the minimum FER (fan energy rating) that is required for blowers in new residential air handlers and furnaces. Furnaces manufactured after July 3<sup>rd</sup> require an ECM or X13 type motor in residential gas furnaces. The objective of the regulation is to reduce energy consumption and carbon pollution and much attention is focused on motors running the furnace fans.

How does it affect you as a contractor? The rule does not affect existing equipment or repairs to older equipment. It also does not have any requirements to replace existing PSC (permanent split capacitor) motors with new ECM motors during a repair. You can use this ruling to your advantage when doing repair work by educating customers on effective ways to save energy costs. Every retrofit, maintenance and repair visit will now be an opportunity to talk about switching to a more energy efficient motor or furnace.

How does it affect homeowners? The biggest advantage for a homeowner is that the equipment they purchase will be more energy efficient even though it may come at higher upfront cost. The customer will also get a quieter performance from the ECM motor. The amount the customer saves will depend on fan usage, but there is a positive payback for the customer.

<b>Houston Region Products</b>		<b>North, Central &amp; South Texas Products</b>	
R801CA050314MSA	R92PA0601317MSA	YPLC080C	TM8E100C20MP11
R801CA075417MSA	R92PA0851521MSA	YPLC060A12	TM9E060B12MP11
R801CA100521MSA	U802VA050317MSA	YPLC100C16	TM9E080C16MP11
R801CA125524MSA	U802VA075421MSA	YPLC080B12	TM8E080B12MP11
R801TA050314MSA	U802VA100521MSA	YPLC100C20	TM8E100C16MP11
R801TA075421MSA	U96VA0602317MSA	YP9C080B12	TM9E080B12MP11
R801TA100521MSA	U96VA0852521MSB	YP9C100C16	TM9E100C16MP11
R802VA075317MSA	W801CA050314MSA	YP9C100C20	TM9E100C20MP11
R802VA125524MSA	W801CA075421MSA	TM8E080C16MP11	
R92PA0401317MSA	W801CA100521MSA	TM8E060A12MP11	

\*\*Products listed include currently stocked items as of 9/1/2019 and are subject to change. Other products may be affected by the rule, please view the [final ruling](#) for more information.

If you have any questions regarding the FER standard, please feel free to contact your Territory Manager or Century Technical Support.