

DOE Clothes Dryer Automatic Cycle Termination Tests (Table III.8 in Final Rule Notice with Sensor Technology Identified)

Test Unit		Sensor Technology	Current DOE Test Procedure EF lb/kWh*	Current DOE Test Procedure w/ Modified Field Use Factor** EF lb/kWh	Proposed Automatic Cycle Termination Test Procedure		
					EF lb/kWh	Percent Change	Final RMC
Vented Electric Standard	Unit 3	Moisture + Temp	3.20	2.82	2.59	-19.1	1.0%
	Unit 4	Temperature	3.28	2.89	2.59	-21.2	0.6%
Vented Gas	Unit 8	Temperature	2.83	2.50	2.42	-14.5	0.4%
	Unit 9	Temperature	2.85	2.51	2.38	-16.3	0.9%
	Unit 11	Moisture + Temp	2.98	2.63	2.40	-19.5	0.9%
Vented Electric Compact 240V	Unit 12	Moisture + Temperature	3.19	2.81	2.64	-17.3	0.5%
	Unit 13	Temperature	2.93	2.59	2.27	-22.7	1.4%
Vented Electric Compact 120V	Unit 14	Moisture + Temp	3.23	2.85	1.98	-38.8	0.7%
Ventless Electric Compact 240V	Unit 15	Moisture + Temp	2.37	2.09	2.07	-12.4	1.1%

* Tests use the appropriate field use factor of 1.04 for clothes dryers with automatic termination.

** field use factor changed from the nominal 1.04 for clothes dryers with automatic termination to 1.18, which is nominally for timer dryers.