

Crk, Tanja

From: John Hockaday <hockaday@autochlor.com>
Sent: Wednesday, July 03, 2019 3:33 PM
To: Crk, Tanja
Subject: FW: energy star commercial dishwashers version 3.0 draft 1 comments

From: John Hockaday
Sent: Wednesday, May 08, 2019 4:11 PM
To: 'commercialdishwashers@energystar.gov'
Subject: energy star commercial dishwashers version 3.0 draft 1 comments

In the machine types section, beginning on line 22 the definition for Under Counter should include that the machine be designed to accept a standard 20" x 20" rack. Without this addition machines that have smaller wash compartments would be found to wash at comparable energy and water consumption rates while washing fewer dishes per cycle.

In the Sanitation Methods section for "Chemical Dump and Fill Type Machines" on lines 77-78, the statement "without a dedicated tank heater" is no longer strictly accurate. Several machines available have wash tank or sump heaters to maintain water temperatures between cycles.

Within the low temp under counter dataset there does not appear to be any fill and dump style chemical sanitizing machines represented. When considering water consumption per rack for door type machines there was a noticeable grouping within the data and a consideration given to keep machines of this technology viable within the standard. None of the current fill and dump undercounter machines currently listed in Version 2.0 would meet the new criteria for 0.80 gal/rack.

Since the fill and dump machines skew the water consumption numbers up and washing energy consumption down there should be separate categories for fill and dump machines.

The idle mode requirement that the minimum tank temperature be maintained should be relaxed if the machine has the capability to ensure the wash temperature is met when operation is restarted.

John Hockaday

Auto-Chlor System