

Charles -

Below are several comments regarding the Energy Star Program for Commercial Dishwashers:

1. Section 1B - Under counter

"Similar in design to residential units" - the size is similar to residential, but the functionality and components are significantly different from residential units.

"revolving wash arms" - some units use fixed wash arms

"wash arm distributes water for both the wash and rinse cycles" - the wash and rinse arms are separate spray arms since the final rinse is fresh water and heated to a different temperature (or uses different chemicals for low-temp). The under counter units have upper and lower wash and rinse arms

"A single tank holds the water and is drained at the end of each cycle" - most high-temp under counters actually use the same wash water for each cycle (partially refreshed by the incoming fresh water rinse). I believe only one major manufacturer drains the tank at the end of each cycle

"typically installed under the food preparation workspace." - the health departments do not usually allow dish washers under food prep areas. Although this may occur in small coffee shops or other very tight locations. The dish washer is usually installed in a separate scullery area

2. Section 1B - Door Type

"two revolving spray arms" - there can also be fixed spray arms in door-type units and there are usually 4 revolving arms - 2 wash (above and below) and 2 rinse (above and below). The number of fixed "arms" can vary by design.

Insinger is a strong believer in total energy consumption, as well as impact to the environment. Total energy consumption includes electricity as well as water consumption. The impact to the environment is caused by hot water in the drain system, as well as the chlorine used by low-temp units. We look forward to the opportunity work with you to develop an Energy Star program to include electrical and water consumption.

Please feel free to contact me about any of the above suggestions.

Best regards,

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