

Dishwasher

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Dishwasher - Explicit residential dishwasher model

Synopsis

```
module residential;  
object dishwasher {  
    energy_baseline 0.9 kWh;  
    heateddry_option_check TRUE;  
    control_power 10 W;  
    motor_power 250 W;  
    coil_rating_wash and rinse cycles 950 W;  
    coil_rating_heated dry 695 W;  
    daily_dishwasher_demand 1.0;  
    queue 0.8;  
};
```

Description

The purpose of the **dishwasher** object is to facilitate the realistic representation of **dishwasher** energy consumption profile. The **dishwasher** object describes the details of a particular **dishwasher** implementation. It includes information like the motor power, control power, coil powers, user settings, and demand and operational states.

energy_baseline

heateddry_option_check

control_power

motor_power

dishwasher_coil_power_1

dishwasher_coil_power_2

dishwasher_coil_power_3

daily_dishwasher_demand

queue

Version

The **dishwasher** model is available of Hassayampa (Version 3.0).

See also

- **dishwasher**
 - Requirements
 - Specifications
 - Validation
 - Technical manual
 - **User manual**
- House

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