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DECLARATION

Subject: HEPA Filter performance of DW-T30F series

This document serves to confirm and elaborate on the specifications of the HEPA filter associated with the Dehumidifier with air purifying function model DW-T30F series. Please find detailed information below:

DW-T30F series offer 3 layers of filters:

1. HEPA Filter : FZ-J20HFE
2. Deodorizing Filter : FZ-J20FDE
3. Pre-filter: Washable, 240-micron square fine mesh

HEPA Filter's performance:

DW-T30F HEPA filter model FZ-J20HFE adheres to the highest industry standard and are designed to meet or exceed the daily requirements of air purification. The filter performance follows as below ¹.

1. Trapping efficiency for 0.3 μ m is 99.97% or more.

(Air flow rate of 5.5 m³/min, Naturized KCL particles with a particle size of 0.3~0.5 μ m)

2. Trapping efficiency for 0.1 μ m is 99% or more.

(Air flow rate of 5.5 m³/min, Naturized KCL particles with a particle size of 0.1~0.15 μ m)

1. The above performance measurements were performed by a third-party supplier, Toray and the design specifications were calculated based on the measurement results of N=10. The attachment describes the measurement.

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