

January 18, 2023

**Nemko North America, Inc.**  
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Attn: Director of Certification

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**FCC ID: T3X-WAC30GK**  
HVINs/Models: ISC-PDL1-WC30G, ISC-PDL1-WAC30G

**Family Certification request letter**

We hereby request Family Certification for the above mentioned HVINs/Models based on them being electrically, and physically identical apart from model name/number.

The ISC-PDL1-WC30G detector is identical to the ISC-PDL1-WAC30G detector except that the ISC-PDL1-WAC30G detector includes Anti-Mask Circuitry and light pipes whereas the ISC-PDL1-WC30G detector does not.

The test results apply to both models as both detectors use the same microwave PCB and components including the antennas. The main PCBs for both detectors are identical except for the fact that the components comprising the Anti-Mask circuitry are not populated on the ISC-PDL1-WC30G detector. The enclosure for the ISC-PDL1-WAC30G detector includes 3 small openings filled by the light pipes for the Anti-Mask feature. The SW for the detectors differs because of the difference that the ISC-PDL1-WAC30G has the added Anti-Mask feature.

Sincerely,  
Signed by:

  
*Signature*

Peter J. Namisnak  
*Print name*

Sr. Regulatory Compliance Coordinator  
*Title*

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