

Broan-NuTone LLC

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Limited Modular Approval Letter

Date: 2019-2-15

To whom it may concern:

We, **Broan-NuTone LLC**, hereby request Limited Modular Approval for Product: **PCBA COMMUNICATION MODULE** (Model number: **1101104**, FCC ID: **2ADLL-RGB001**). The EUT meets most of the requirement for modular approval as detailed in FCC 15.212. the requirements is described below:

1. The modular has no RF shielding. This modular should be professional installed into the end product, the end product should have the host to shielded the modular.
2. The modular transmitter has buffered modulation/data inputs, Buffered data inputs stage has been integrated in chip (Model: **CMT2210LH**).
3. The modular transmitter has its own power supply regulation. Please refer to the Block Diagram.
4. Comply with the antenna requirements of Section 15.203 and 15.204(c), the modular have a PIFA antenna permanently soldered and attached to the module, the maximum gain is 0dBi.
5. The EUT was tested in a stand-alone configuration, please refer to setup photos exhibit for details.
6. Equipped with either a permanently affixed label or must be capable of electronically displaying its FCC Identification number. As this module is too small for the FCC ID to be readable, so the FCC ID will be placed in the User Manual.
7. Comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. The necessary explanation to be complied with this requirement is contained in the user manual, and please refers to the User Manual.
8. Comply with any applicable RF exposure requirements in its final configuration.

Sincerely,

Signature:

Darren McArthur



Principal Regulatory Engineer