

Request for Class Permissive Change

Date: 19-March-2024

Federal Communications Commission

Equipment Authorization Branch
7435 Oakland Mills Rd.
Columbia MD 21046

FCC ID: 2ACHL-AIR104GU

To whom it may concern:

We,

ResMed Pty Ltd,
1 Elizabeth Macarthur Drive,
Bella Vista NSW 2153
Australia

hereby request a Class II Permissive Change for the Product approved under the above-mentioned FCC ID pursuant to Part 2.1043, of Title 47 of the Code of Federal Regulations.

The approval update includes adding three equivalent models (28541, 28542, 28405) to the previously approved model (37165), differing by the addition of a new separate PCBA for the following alarm functions:

- Generation of visual and auditory alarm signals (medium priority only).
- Alarm Mute (2-min audio pause).
- Redundant pressure sensing
- Power Failure Alarm
- Alarm System Fault Alarms (e.g., loss of communication with main PCBA)

The new models (28541, 28542, 28405) and the approved model (37165) have identical RF module, RF circuitry and Software. Testing is performed to ensure that there is no impact on the RF performance of the device due to addition of the new PCBA for alarms.

Sincerely,



Christopher Jenkins

Title: Manager – Systems Engineering

Company: ResMed Pty Ltd

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