



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P.O. BOX 2360
HONOLULU, HAWAII 96804

OFFICE OF FACILITIES AND OPERATIONS

November 12, 2020

TO: Deputy Superintendent
Complex Area Superintendents
Principals (All)
Administrative Services Assistants
Complex Area Business Managers
State Charter School Commission

FROM: Randall M. Tanaka
Assistant Superintendent

SUBJECT: **Delivery of Air Purifiers to Public & Charter Schools, Statewide**

The Hawaii State Department of Education, Office of Facilities and Operations (OFO) has purchased air purifiers to distribute to public and charter schools, statewide, in an effort to mitigate COVID-19 exposure risk. The number of units per school is based on enrollment, with approximately one unit allocated per 65 regular students and one unit per 22.5 special education students. With over 12,000 classrooms statewide, it is not feasible to equip every classroom.

The OFO recommends allocating one unit to health rooms, then prioritizing classrooms with medically fragile students. Air purifier placement should be prioritized for rooms that have limited capacity to open windows to maximize outside air supply.

Delivery of air purifiers will begin the week of November 16, 2020 and is forecast to be completed by the first week of January 2021. Please notify schools in your complex area (Attachments 1-5) to expect delivery of air purifiers and provide a copy of the attached Austin Air owner's manual (Attachment 6). Delivery dates are listed by week that delivery is expected to begin for each region. Exact delivery dates for each school are not currently available, but school contact information has been provided to the vendor, along with a request to call schools in advance of delivery.

At some schools, advance planning for storage and moving air purifier boxes will be necessary due to the number of units delivered. Each box is approximately 20 inches per side and 27 inches high and weighs approximately 50 pounds. When boxes are opened from the top, the unit

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will be upside down and the serial number will be visible. It is important to record the serial number for each unit and provide a list of these numbers via email to Gary Bignami (gary.bignami@k12.hi.us) of the Environmental Services Unit, for property control purposes.

Austin Air HealthMate air purifiers contain medical grade High Efficiency Particulate Air filters and an air flow of 400 cubic feet per minute on the “high” setting. In an 8000 cubic foot room, this is sufficient to provide three air exchanges per hour. Combined with outside air ventilation provided by air conditioning systems, this should result in improved indoor air quality and a reduced risk of pathogen exposure by room occupants.

Should you have any questions, please contact Gary Bignami, Program Specialist of the Environmental Services Unit, at (808) 784-5067 or via email at gary.bignami@k12.hi.us

RMT:gb
Attachments

c: Superintendent
Office of Facilities and Operations
Facilities Development Branch