

**INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES**

**MAINTENANCE OF THE AIR PURIFIERS**

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## Small Air Purifiers

**Pre-Filter:** Clean with Water, every month

**HEPA Filter:** Change every year (By the technician)

**Nano Reactor:** Change every 3 or 5 years. Requires a check up to evaluate (By the technician)

*(The small air purifier can also have the electrostatic filter (specially, given the amount of dust in the room))*

### **If 'HP' is displays on the display screen, does the HEPA filter need to be replaced?**

The HP indicator light means the HEPA filter has reach 3,000 hours of operation. Also, it will only be changed once a year. So, first, check if the HEPA filter was replaced in the current year. If yes, you just need to clear the warning. When 'HP' is displayed on the screen, under Power-Off state but without disconnecting power supply, long press the ON/OFF button for 10 seconds, where a 'Da' sound should be heard from the unit. Then, press the Air Speed Reduce Button. 'HF' will display at the Display Screen for 3 seconds to exit reminding mode. Next, turn on the unit for normal operation.

### **Does 'nC' displays on the display screen as a reminder to check the NCCO Reactor in the unit?**

The nC indicator light means the NCCO reactor has reach 11,000 hours of operation. Make sure the maintenances and the check ups are being done. If yes, you just need to clear the warning. When 'nC' is displayed on the screen, under Power-Off state but without disconnecting power supply, long press the ON/OFF Button for 10 seconds, where a 'Da' sound should be heard from the unit. Then, press the Air Speed Increase Button. 'nF' will display at the Display Screen for 3 seconds to exit reminding mode. Next, turn on the unit for normal operation. NCCO Reactor replacement is subjective and if unit is losing effective operation please replace the reactor.

## Big Air Purifiers

**Pre-Filter:** Clean with Water, every month

*(Attention: Need to take the electrostatic filter inside, before doing it)*

**Eletrostatic filter:** Need to be changed every 3 months (By the technician)

**HEPA Filter:** Change every year (By the technician)

**Nano Reactor:** Change every 2 years (By the technician)