



airPHX

SPORTS

PA2400

Quick Reference Card
Series 5.0 Rev 2.0

SENSOR ☐

REACTOR ☐

TIMER ☐

FILTER ☐

Unit is Off

All four Status Indicators are off when the unit is off.

7 Day Timer Mode – Off Cycle

Timer Mode is active, and the unit is currently in an off cycle. Both the plasma chamber and blower are off.

SENSOR ☐

REACTOR ☐

TIMER ☒

FILTER ☒

SENSOR ☐

ACTIVE ☒

TIMER ☐

FILTER ☒

Active Mode

In this mode, the 7-day timer is off, and the unit will continuously produce ROS. Both the plasma chamber and blower are on.

7 Day Timer Mode – On Cycle

Timer Mode is active, and the unit is currently in an on cycle. Both the plasma chamber and blower are on.

SENSOR ☐

REACTOR ☒

TIMER ☒

FILTER ☒

SENSOR ☒

ACTIVE ☐

TIMER ☐

FILTER ☒

Sensor - Standby

ROS sensor has triggered, and the plasma chamber is off. The unit will resume operations once the ROS concentration drops below the preset level.

Filters Status - Ok

This indicator will illuminate green at first activation of the PA2400. It will remain green for 30 days. This is an indication that the filters are in good working condition.

SENSOR ☐

ACTIVE ☐

TIMER ☐

FILTER ☒

SENSOR ☐

ACTIVE ☒

TIMER ☐

FILTER ☒

Plasma Chamber Fault

The active indicator will illuminate red when a fault has been detected within the plasma chamber. Please refer to the PA2400 User Guide for more details.

Filters Status – Service Required

This indicator will illuminate red when it is time to change the unit's filters. Please refer to the PA2400 User Guide for more details.

SENSOR ☐

ACTIVE ☐

TIMER ☐

FILTER ☒

The PA2400 is equipped with a built-in ROS sensor that continuously monitors the ROS concentration levels within the treatment area.

Changing the unit filters every 30 days is critical. Once the filter status indicator illuminates red, you have 15 days before the unit shuts off. Please refer to the PA2400 User Guide for more detail.

Control Switches

Power Switch

The Power Switch controls the on/off function of the unit.

7-Day Timer

The 7-day timer switch controls the on/off function of the 7-day timer. The switch will illuminate RED once pressed, turning the timer on. Once on, the PA2400's ROS production and blower functions are controlled by the schedules programmed within the 7-day timer

Modes of Operation

Run mode

The Power Switch controls the on/off function of the unit.

7-Day Timer Mode

Both the power switch and the 7-day timer switch are in the ON position. In this mode, the PA2400 is controlled by the schedules programmed within the 7-day timer. In a gym application, it is recommended that the PA2400 is run in its 7 Day timer mode. This allows the PA2400 to treat the environment during less active hours of operation.

Standby Mode

In standby, the ROS production of the unit and the unit's blower are both off. There are three conditions that can cause the PA2400 to go into standby. Please refer the PA2400 User Guide for more details.

