

AQ1570 Quick Reference Guide



UNPACKING

AQ1570BASE is shipped in two boxes.

AQ1570BASE Box 1 of 2 contains the following:



Central Control Unit (CCU), key, and mount kit

AQ1570BASE Box 2 of 2 contains two of the following:



Cartridge enclosure, airline tubing (50ft), plume kit, mount kit, and plume director

INSTALLATION

The airline tubing allows the CCU to be wall-mounted near an electrical source and the cartridge heads up to 100ft (30m) away. AQ1570BASE includes two cartridge heads, but the CCU can be expanded to three or four cartridge heads with AQ1570ADD packages.

Each mount kit contains the following



1. Wall mount the CCU and cartridge enclosures.
2. Connect the CCU to power.
3. Install a plume kit and plume director on each cartridge head.
4. Connect the airstem and insert the cartridge as shown. Then, screw the plume kit cap onto the cartridge plume port.



5. Connect the CCU to each cartridge enclosure by pushing the tubing firmly into the appropriate push-to-connect bulkhead fittings (Fig. 1). If needed, disconnect the tubing from the bulkhead fittings by depressing the grey ring (Fig 2).



Fig. 1



Fig. 2

6. Cut or coil excess tubing. Protect the tubing from damage by securing it to the walls or ceiling with cable loop clamps, zip ties, or cable raceway as necessary.
7. Remove the yellow battery tab from the top module of the CCU, then power on and program each module independently. Each cartridge head can service 1,800-150,000ft³ (51-4245m³).

INSTALLATING AN ADDITIONAL MODULE

To install an additional module in the CCU:

1. Connect a wire harness to the two inputs (one red and one white) on the back of the circuit board of the new module, as shown.



2. Place the connected module over the next 4 standoffs and use the included screws to secure it in place.



3. Push to connect the airline stem fitting to the bulkhead.
4. Mount the respective cartridge head and connect with airline tubing per normal installation instructions.
5. Power on and program the new module.

Refer to the full product manual at <https://www.airqmanuals.com> for complete safety, operating, moving, and storage instructions.