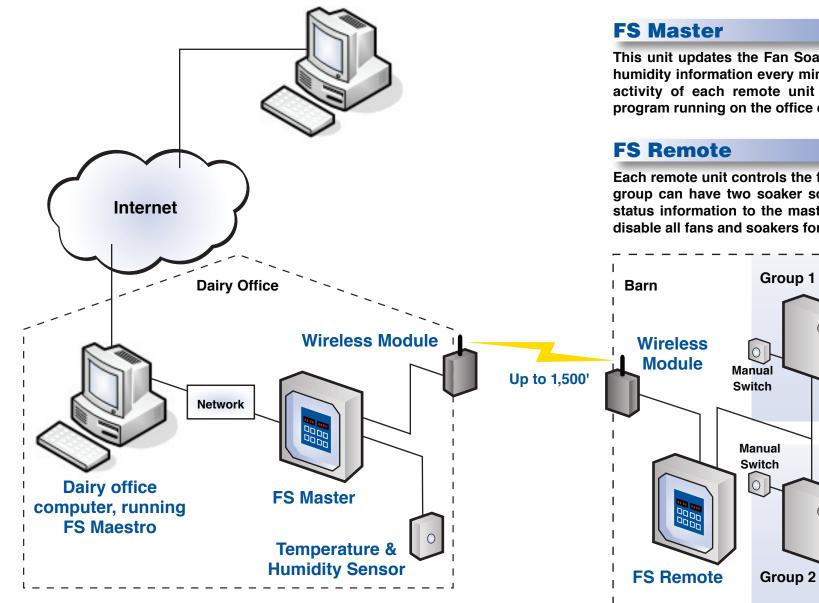## Agpro Office Computer

Agpro will monitor the status of your cow cooling system. Performance reports are reviewed daily. If equipment failures are detected you will get a call and email so corrective action can be taken. Consultation is provided concerning cow cooling strategies; changes are made from the dairy office or Agpro office.

Dairy Office Computer

Agpro provides a dedicated computer that is connected to your existing dairy network and internet service. This computer is used to monitor, record, and send reports concerning the Fan soaker system. Agpro maintains access to this computer through the internet. Daily status information is automatically compiled from this unit. Agpro can access files, settings and provide upgrades remotely through this computer. This computer runs Agpro FS Maestro Program.

FS Master

This unit updates the Fan Soaker Remote units with current time, temperature and humidity information every minute via the wireless link. The FS Master monitors the activity of each remote unit and transfers this information to the FS Maestro program running on the office computer.

FS Remote

Each remote unit controls the fans and soakers for up to two cow groups. Each cow group can have two soaker solenoids and two banks of fans. Each remote sends status information to the master every minute. A manual button provides a way to disable all fans and soakers for a group area and a preset time.

Internet

Dairy Office

Wireless Module

Up to 1,500'

Barn

Wireless Module

Dairy office computer, running FS Maestro

Network

FS Master

Temperature & Humidity Sensor

Manual Switch

Manual Switch

FS Remote

Group 1 Fan 1 Fan 2 Soaker 1 Soaker 2

Group 2 Fan 1 Fan 2 Soaker 1 Soaker 2