

RATIO MIST & WEAN UNIT

Design concepts:

To control two benches - one for the mist, the other for wean.

Technical Specifications:

1. Integral 3-way fused terminal block connected to a 240v AC or 110v AC 50/60 Hz supply.
2. SAFE 24v AC 50/60 Hz to solenoid valves. Output rated at 0.5amps.
3. Wean to mist ratio adjustable from 0 to 9.
4. Mist and wean burst length timer range from 0.5 to 30seconds.
5. Can be used as a mist controller for one or two benches.
6. Mist and wean LED indicators to show when power is supplied to the mist and wean solenoid valves.
7. Automatic bench changeover from wean to mist.
8. Manual override of the mist and wean solenoid valves to provide for continuous misting.
9. Adjustable leaf sensitivity control with LED indicator.
10. Fused on primary and secondary outputs.

Operation:

With the ratio switch set to position "0" misting occurs only on the misting bench.

With the ratio switch set to position "1" the wean bench operates as a mist bench, both benches operate simultaneously.

With the ratio switch set at "2" or above the wean cycle is determined by the number of mist cycles. When set at "5", 5 misting cycles occurs for 1 wean cycle.

A dry leaf initiates misting action which will continue until the leaf becomes sufficiently wet to illuminate the leaf LED. Misting will continue for the duration of the burst length timer.

With the ratio switch set at "5", 5 misting cycles will occur before the wean burst timer is initiated. When the cuttings have been removed from the wean bench, a changeover switch transfers the roles of the benches, i.e. wean to mist, and mist to wean, thereby saving on labour costs.

*ALL CONTROL UNITS ARE SUPPLIED WITH COMPLETE TECHNICAL AND INSTALLATION INSTRUCTIONS.
ALL CONTROL UNITS CARRY A 12 MONTH WARRANTY.*