

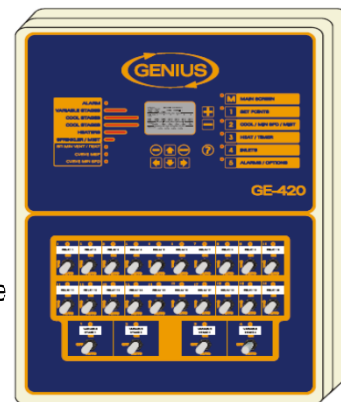
GENIUS 4X SERIES CONTROL SYSTEMS

EASY TO VIEW (2-1/2" x 1-3/4") LCD SCREEN 6 HOT key pads

4 Variable stages, 6 amp c/w ability to boost 10 more amps by using GE-V1 or GE-V2 modules. NOTE: Two of the variable stages can be used as manual variable stages to run circulation fans.

10, 15 or 20 2HP relay contactors for up to 12 cool stages, 6 heat, 2 clocks c/w 6 off/on cycles, 1 mist and 6 inlets (NOTE: each inlet requires 2 relays).

Program features SolarWall Boost Logic, outdoor compensation, temperature and min speed curves, dehumidification logic, night set point, water counter (1), natural ventilation and tunnel logic to operate curtains and tunnel inlets by time mode or potentiometer feed back.



* CORE 1000 TECHNOLOGY

| PART # | MODEL # | DESCRIPTION |
|----------|---------|--|
| E53-9850 | GE-410R | 4 VARIABLE STAGES, 10 OFF/ON RELAYS, 1 PROBE |
| E53-9860 | GE-415R | 4 VARIABLE STAGES, 15 OFF/ON RELAYS, 1 PROBE |
| E53-9870 | GE-420R | 4 VARIABLE STAGES, 20 OFF/ON RELAYS, 1 PROBE |

REQUIRED ADDITIONAL ITEMS:

| | | |
|----------|----------|---|
| E53-9211 | CM-128 | CONFIGURATION CHIP (FOR UP LOADING & DOWN LOADING SETTINGS) |
| E53-4930 | 2004/10K | PROBE (ADD UP TO 6 PER CONTROL) |
| E53-5402 | T-15-WD | SAFETY OVER-RIDE (3-4 RECOMMENDED) |

OPTIONS

| | | |
|----------|----------|--|
| E53-4670 | RH-3 | HUMIDITY PROBE |
| E53-4677 | | RED WIRE HARNESS - REQUIRED WITH RH-3 |
| E53-9055 | 750JLPRS | WATER METER C/W PULSE (3/4" CONNECTION, 1 PER CONTROL) |
| E53-9830 | X1202 | PC COMMUNICATION BOARD GE-4X / AGRI-MANAGER |
| E53-9775 | GE-V1 | GE-V1 MODULE, 1 STAGE VARIABLE 10 AMP BOOSTER |
| E53-9780 | GE-V2 | GE-V2 MODULE, 2 STAGE 8 AMP BOOSTER PER STAGE |

GENIUS LIGHT CONTROL

* CORE 100 TECHNOLOGY

UP TO TWO DIMMING ZONES, 20 GROWTH PERIODS, 5 CYCLES PER DAY, 3 STIMULATION CYCLES. TWO OUT-PUTS OF 1800 WATTS @ 120VOLT.**



| | | |
|----------|-------|--|
| E53-5145 | GE-L2 | DIMMABLE LIGHT CONTROL C/W MANUAL OVER-RIDES |
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** VOLTAGE CAPACITY CAN BE BOOSTED BY USING GE-V1 AND GE-V2 MODULES