MICRO·GROW
GREENHOUSE SYSTEMS INC.
WWW.MICROGROW.COM

PROCOM II™
COMPUTER CONTROL

DISPLAY

Large two line
"Easy-to-read" LCD display

PROGRAM

Simple front panel push
button programibility

STATUS

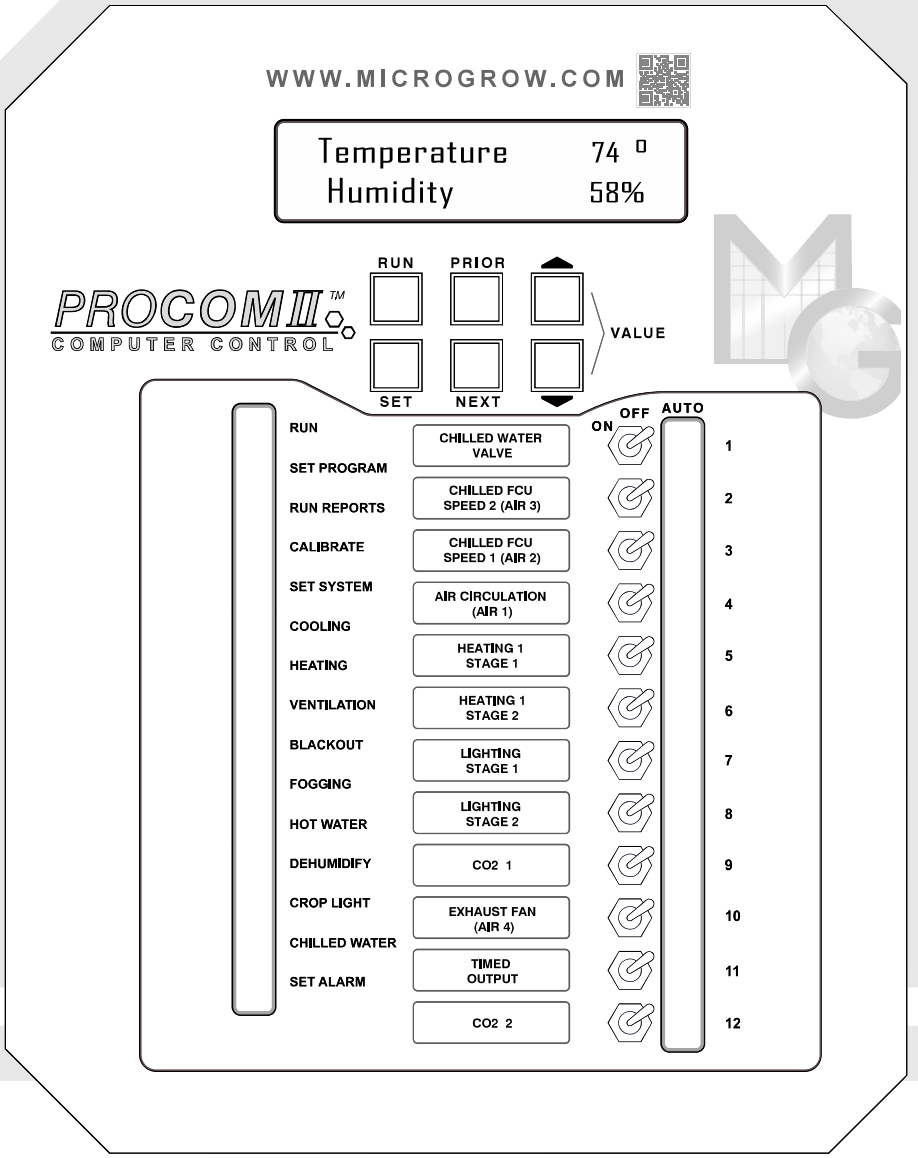
Lighted status indicators
for all programmed
functions

VARIABLE OPERATION

Output toggle switches for
manual / off / automatic
operation

OPERATION STATUS

Lighted status indicators
showing all outputs
In operation



- Feature Packed Multiple Zone Environmental Control Computer
- For Use With or Without Your Personal Computer, Tablet, or Smart Phone
- Indoor or Greenhouse Environments
- Universal Low Voltage 24 VAC Operation

MICROGROW GREENHOUSE SYSTEMS INC.
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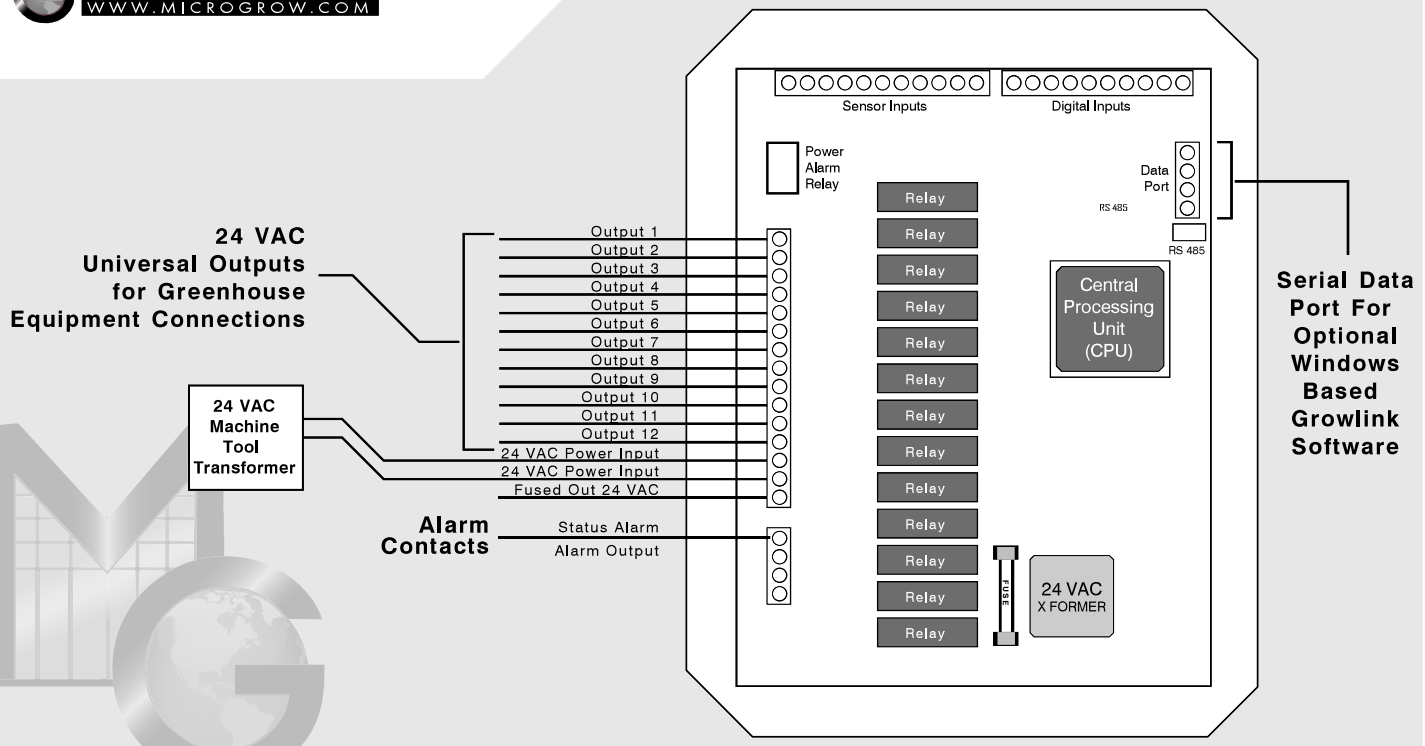

PROCOM SPECIFICATIONS

- Temperature Accuracy ±1° F
- Humidity Accuracy ± 2% RH
- Solar Level Klux ±20%
- Solar Pyranometer ±3%
- Solar Quantum (PAR) ±3%
- CO_2 Sensor ± 2%
- Temperature Readout Centigrade or Farenheit
- Digital Display,16 Character, 2 Lines Alphanumeric LCD
- Programable Front Panel Toggle Switches
- Total Sensor Inputs - 8
- Total 24 VAC Outputs - 12 Expandable to 24
- Total Digital Inputs - 4
- Output Switches Center Off, Automatic, Manual
- Lighted Status Idicators High Intensity LED
- Heating and Cooling Completely Programmable
- Maximum Ventilation Stages Eight Stages per Set
- Dehumidification Cycles Immediate & Delayed
- Fogging Output Maintained or Pulsed
- Maximum Shade Settings Eight Stages per Set
- Hot Water Mixing Valve Operation Float Control
- Crop Lighting Operation Time of Day, Solar Level, or Both
- Alarms High or Low Setting
- Time Delays, Differentials, & Seperations User Selectable
- Available Modes Day, Midday, Evening, Night, & DIF Capable
- Enclosure Weatherproof, Clear Cover,Lockable
- Enclosure Size 8.5"W x 10.5"H x 5.5"D
- Voltage Input & Outputs 24 VAC, 50/60 Hz

AVAILABLE SENSORS

Air Temperature • Rain
Soil Temperature • Outdoor Temperature
System Override Inputs • CO_2 Levels
Relative Humidity • Outdoor Humidity
Solar K-lux • Solar Pyranometer
Solar Quantum (PAR) • Wind Speed
Wind Direction • Hot Water Temperature
Energy Kilowatt Hours • Digital Overrides

EQUIPMENT CONTROLLED

Exhaust Fans • Pad Pumps
Evaporative Coolers • Possitive Pressure
Cooling • Motorized Roof & Side Vents
Shade & Energy Curtains • Rollup Walls
Blackout Curtains • Fog System
HID Crop Lighting • Horizontal Air Flow Fans
Fan Jets • Gas Fired Heaters
Steam Heat Valves • Hot Water Boiler Systems
Hot Water Mixing Valves
Floor Heating Systems • Soil Heating Systems
Radiant Heating • Heated Irrigation Water
Alarm System Dialer • CO_2 Burners &
Injectors • Irrigation Systems