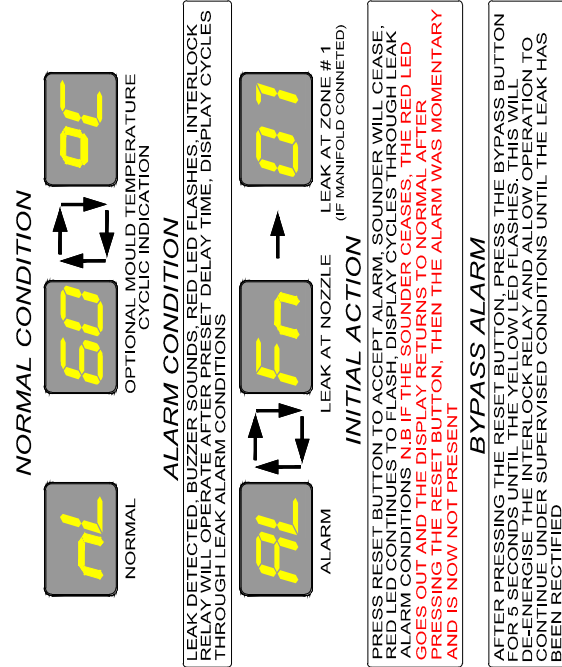
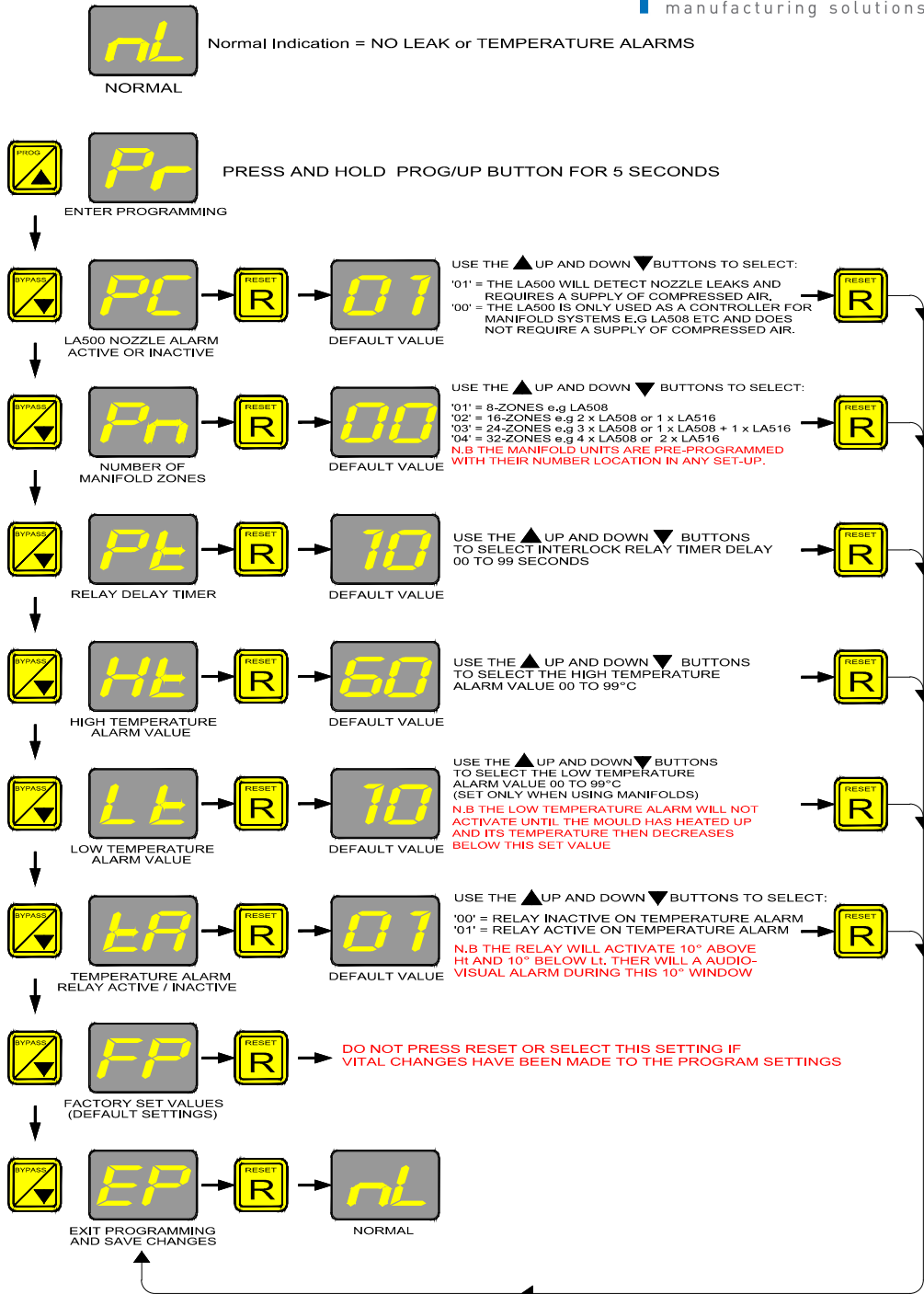


# PROGRAMMING LA500



### IMPORTANT INSTALLATION NOTES:

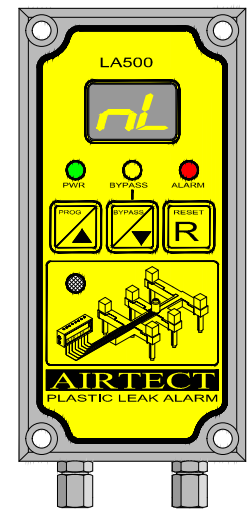
- DC Power Source must be interference free i.e no EMI or Switching Valves, Servo Motors etc. Use separate Power Supply or Power Supply for machine PLC.
- The internal interlock Relay contacts have a capacity to switch loads of 24Vdc with a maximum current of 0.5A.
- Ensure neat wormanship and run wiring and PU tubing within machine enclosure if possible. Do not overtighten pneumatic connections.
- Ensure both ends of all Sensor Tubes are cut neatly and filed and cleared of any debris so as to provide a clear air passage and clear inner Sensor Tube diameter of 1-1.2mm.
- When using expansion Manifolds (LA508 etc) ensure the LA500 is programmed correctly. If the LA500 has not been programmed to accept a manifold and one is connected, then a communication alarm will occur and vice versa, if the LA500 has been programmed to accept a manifold and the manifold is not connected, a communication alarm will occur.

CORRECT INSTALLATION WILL MAKE A VERY RELIABLE LEAK DETECTION SYSTEM!  
REGULAR SYSTEM CHECKS WILL ENSURE CONTINUOUS RELIABILITY!



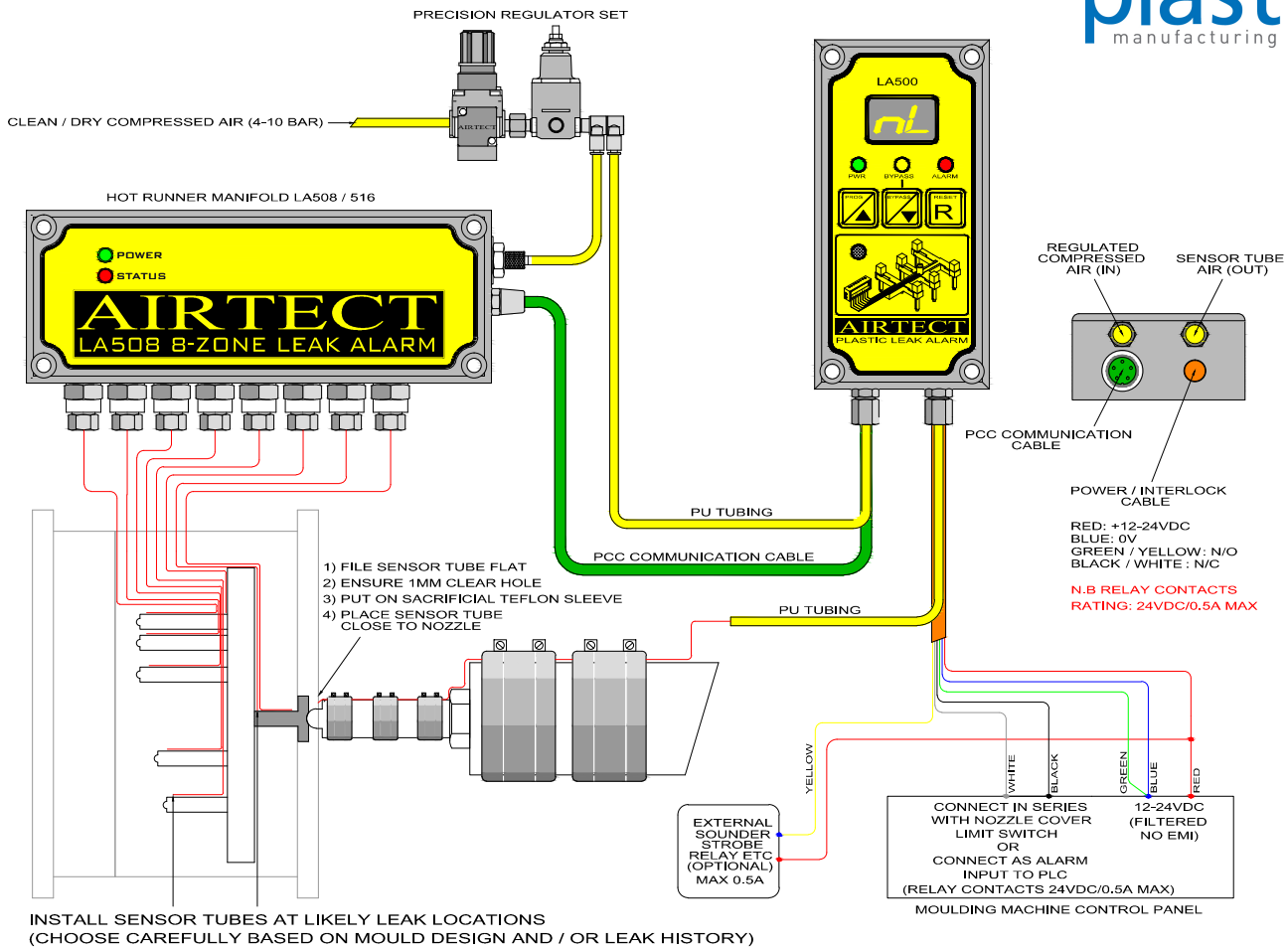
INFO@AIRTECT.COM WWW.AIRTECT.COM

## AIRTECT Plastic Leak Alarm System

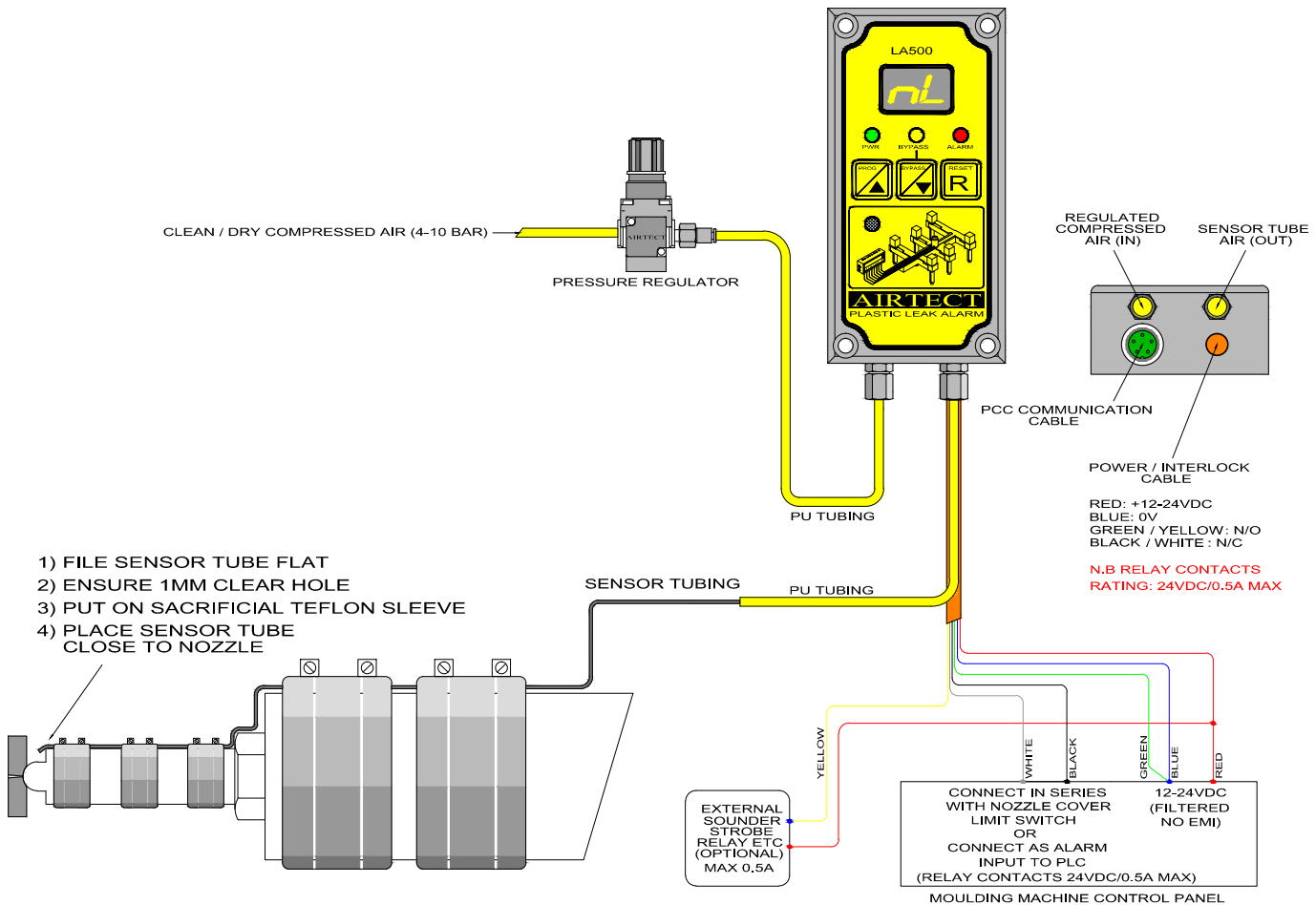


**LA500**  
**Installation Guide**  
V.2 0316

THESE DISPLAYS RELATE TO COMMUNICATION ALARMS. WHEN THE LA500 IS CONNECTED TO A MULTI-ZONE MANIFOLDS AND 'Pn' HAS NOT BEEN PROGRAMMED CORRECTLY, 'nd' WILL BE FOLLOWED BY 'EE'. PLEASE CHECK PROGRAM SETTING FOR 'Pn'. THESE ALARMS WILL ALSO BE DISPLAYED IF A MANIFOLD IS DISCONNECTED OR THE PCC CABLE GETS BROKEN OR DAMAGED.



**AIRTECT** LA500 - LA508 / LA516 NOZZLE AND HOT RUNNER INSTALLATION GUIDE



**AIRTECT** LA500 NOZZLE ONLY INSTALLATION GUIDE