

Automatic Pressure Controlled (APC) FFUs, and FFU sets

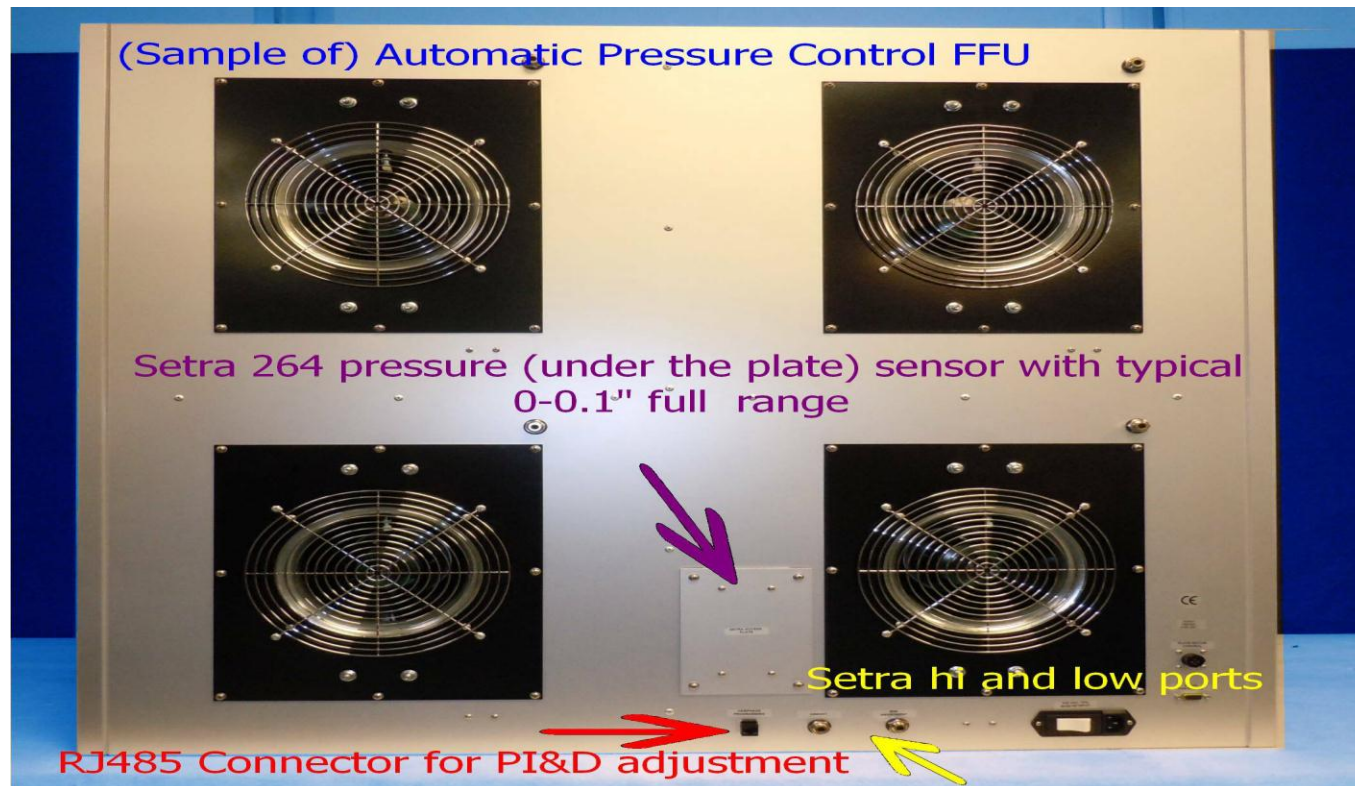
Many versions are available to cover different requirements, and following are the 3 basic groups of APC FFUs. Many more subsets of these 3 basic groups exist.

1) A SINGLE FFU THAT CONTROLS A SINGLE ZONE

2) MULTIPLE FFUS THAT ARE PART OF A “PRIMARY/SECONDARY” SET THAT CONTROLS A SINGLE ZONE

3) MULTIPLE FFUS THAT CONTROL CASCADED PRESSURE CONTROL ENVIRONMENT THAT CAN CORRESPOND TO 2 OR MORE PRESSURE ZONES

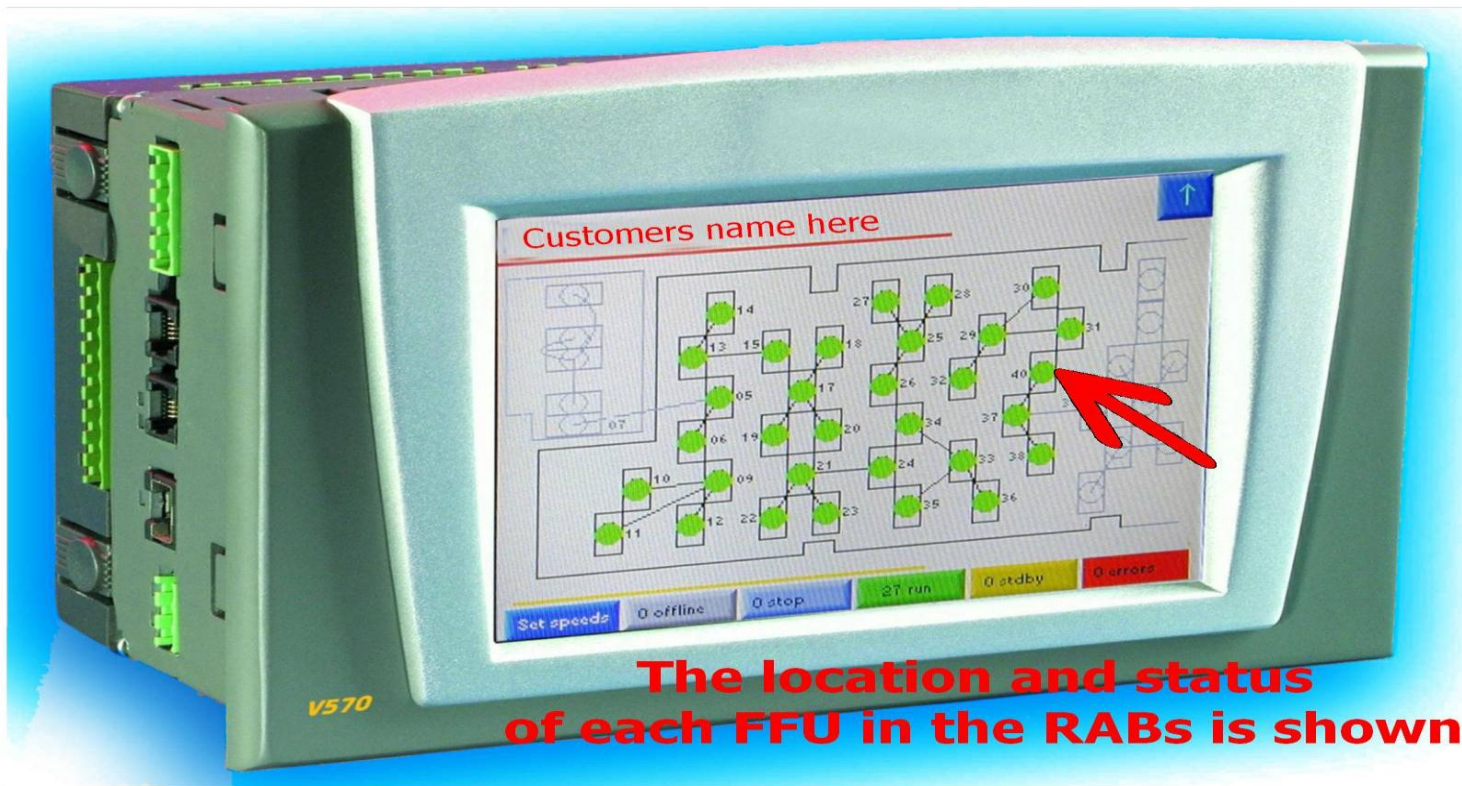
1) This style of FFU can be programmed for the pressure set point and P,I &D settings with shareware software



2) Differentiated from the single FFU (previous slide) in that all FFUs are operating as a single entity



3) This PLC based control system has multiple, cascaded zones, and web connectivity



Conclusions

Many types of automatic pressure control schemes exist and the best thing you can get from this document is that we can do them all. If you have a need for an APC solution, give me a call at 510-656-5333 or contact me at Jim@tesinc.com.

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