



Phoenix Controls APM2 and CD PRE-START CHECKLIST

Company:	Catalog # APM2 or CD Advanced Pressure Monitor
Street Address:	Job Name:
Date:	Contacts Phone:

BEFORE ATTEMPTING TO POWER UP and CONFIRM THE FOLLOWING ITEMS HAVE BEEN COMPLETED PRIOR TO THE SCHEDULED START UP TRIP:

check	Unit Tag# _____	Floor # _____	Room# _____
	Supply fan is running and delivering proper airflow and pressure? Provide air balance report to verify.		
	Exhaust fan is running and delivering proper airflow and pressure? Provide air balance report to verify.		
	Confirm and verify that the APM2 monitor or CD central display has the correct power applied 24 vac?		
	Confirm the room and reference pickup sensors are installed and the tubing has been ran from both pickup sensors to the pressure transducer pitot connectors, located on the back of the APM2 , at room level. Ensure the green LED is ON on the transducer once power is applied.		
	Room sealing is critical to be able to allow proper pressurize a room with + or - 100 CFM. Therefore, all penetrations MUST be sealed properly before the Start up trip is SCHEDULED . Room is sealed properly?		
	Door sweeps, wall penetrations, conduits, interior walls are sealed to structure and other leaks have been sealed?		
	Confirm PE switches from air valves have been wired and properly terminated on the APM2 monitors?		
IMPORTANT NOTE: If Phoenix Controls Venturi valves are controlling airflow into and out of room.			
	About 99% of our trouble calls at start up are related to low dp across the valve. Please check and confirm the min. delta pressure across the valve is met. If a Low pressure valve = .3" wc min. or Med. Pressure valve. = .6"wc min. MUST be verified prior to start up trip or additional trips and charges will apply.		

Once the checklist has been completed please fax to (913) 894-0648 or email to Aaron at aharkness@aap-kc.com to schedule start up service.

Customer Signature:

Date:

IMPORTANT NOTE: By returning this form customer is indicating that installation checklist is complete and the start up is ready for scheduling and that subsequent site visits by AAP will be subject to additional charges at the current hourly AAP service rates.

KANSAS CITY - SPRINGFIELD - ST. LOUIS