

Many schools will be requesting that the heat be turned on in the next few weeks. There are a few things you should know. The official switch will occur after Thanksgiving. Principals have the discretion to make the change when they feel it's necessary.

Water source:

Many schools can have the heat on in the mornings and the air-conditioner in the afternoon; however, there are several schools where this cannot be done due to the type of system in the school. Water source systems require heating thousands of gallons of water to produce heat and chilling thousands of gallons of water to produce air conditioning. If you are one of these schools, please inform your staff and faculty that it takes days to switch from one to the other. We're always available to answer questions, but we cannot alter the laws of physics. When you make the decision to switch over the heat, it cannot be reversed easily if your school is a water source heating system. **See the attached file for a list of schools.**

Mixed heat:

Some schools have several heating systems such as warm air heat and boiler heat (radiators). The areas of your building that have boiler heat (radiators), the air tends to be less dry and feels warmer. The areas of your building where forced air heat is dryer will feel cooler. Please do not confuse this with the system not working properly. They will have a different feel and both systems may very well be on the proper temperature. The proper heating range is 68 to 72 degrees Fahrenheit.

Boiler Heat:

Schools with boiler system (radiators) can be very difficult to regulate and often become too warm. Unfortunately, it takes a great deal of time to cool the water in this system.

New systems:

Newer HVAC systems in classrooms will have air moving constantly. This is required by law. To keep the CO2 levels down, newer systems have to bring in fresh air. This may feel like once the heat goes off, the air conditioning comes on even on extremely cold days. The system will maintain a proper temperature of 68 to 72 degrees Fahrenheit.

How we feel:

We all feel temperatures differently. When submitting work orders, especially on extremely cold days when the HVAC crews are extremely busy, please state the facts and do not exaggerate. We will deal with the most severe cases first. If you need an electronic thermometer to verify temperatures, submit a requisition to Maintenance and Facilities and one will be furnished at no cost (one per school).

Customer service:

You may call and request a supervisor to come to your site if your inquiries or work orders are going unanswered. Please allow a reasonable amount of time for the HVAC technicians to respond.

Hopefully this information will help us all work together better during this heating season. If there is anything we can do to make your facility more comfortable, please don't hesitate to contact my office.

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SCHOOLS REQUIRING STARTUP FOR HEATING SEASON		
SCHOOL	COMMENTS	CHANGEOVER
ARC	CLASSROOMS-WATER SOURCE HEAT PUMPS, VOCATIONAL-DX HEAT PUMPS, MEDIA AND CAFETERIA USE CHILLER/BOILER,	AUTO
GLENN HILLS HIGH	BOILER/CHILLER, NEW WING IS WATER SOURCE HEAT PUMPS	MANUAL
HEPHZIBAH HIGH	BOILER/CHILLER, ADDITION - ROOF TOPS	MANUAL
JOSEY	DX HEAT PUMPS, VOCATIONAL WING IS CHILLER/BOILER	MANUAL (VOCATIONAL)
LANEY	2 BOILERS/BARDS	AUTO
EAST AUGUSTA	BOILER/CHILLER	MANUAL
LANGFORD	BOILER, MUSIC & ART HEAT PUMPS / BARDS	MANUAL
MURPHEY	BOILER/BARDS, NEW WING IS DX HEAT PUMPS	AUTO
SEGO	BOILER/CHILLER, HEAT PUMPS IN ADDITIONS & ADMIN.	AUTO
TUBMAN	4 BOILERS/BARDS, NEW WING IS WATER SOURCE HEAT PUMPS	AUTO
BUNGALOW RD.	BOILER/CHILLER	MANUAL
COPELAND	BARDS	MANUAL
FOREST HILLS	2 BOILERS/BARDS	MANUAL
GARRETT	BOILER/BARDS	MANUAL
HAINS	BARDS	MANUAL
HORNSBY	BOILER/BARDS	MANUAL
LAMAR	BOILER/BARDS	AUTO
MERRY	BOILER/CHILLER	AUTO
MILLEDGE	BOILER/SPLIT UNIT	MANUAL
ROLLINS	BOILER/BARDS	AUTO
WINDSOR SPRING	BOILER/CHILLER, GYM, MEDIA, BACK WING HEAT PUMPS	MANUAL