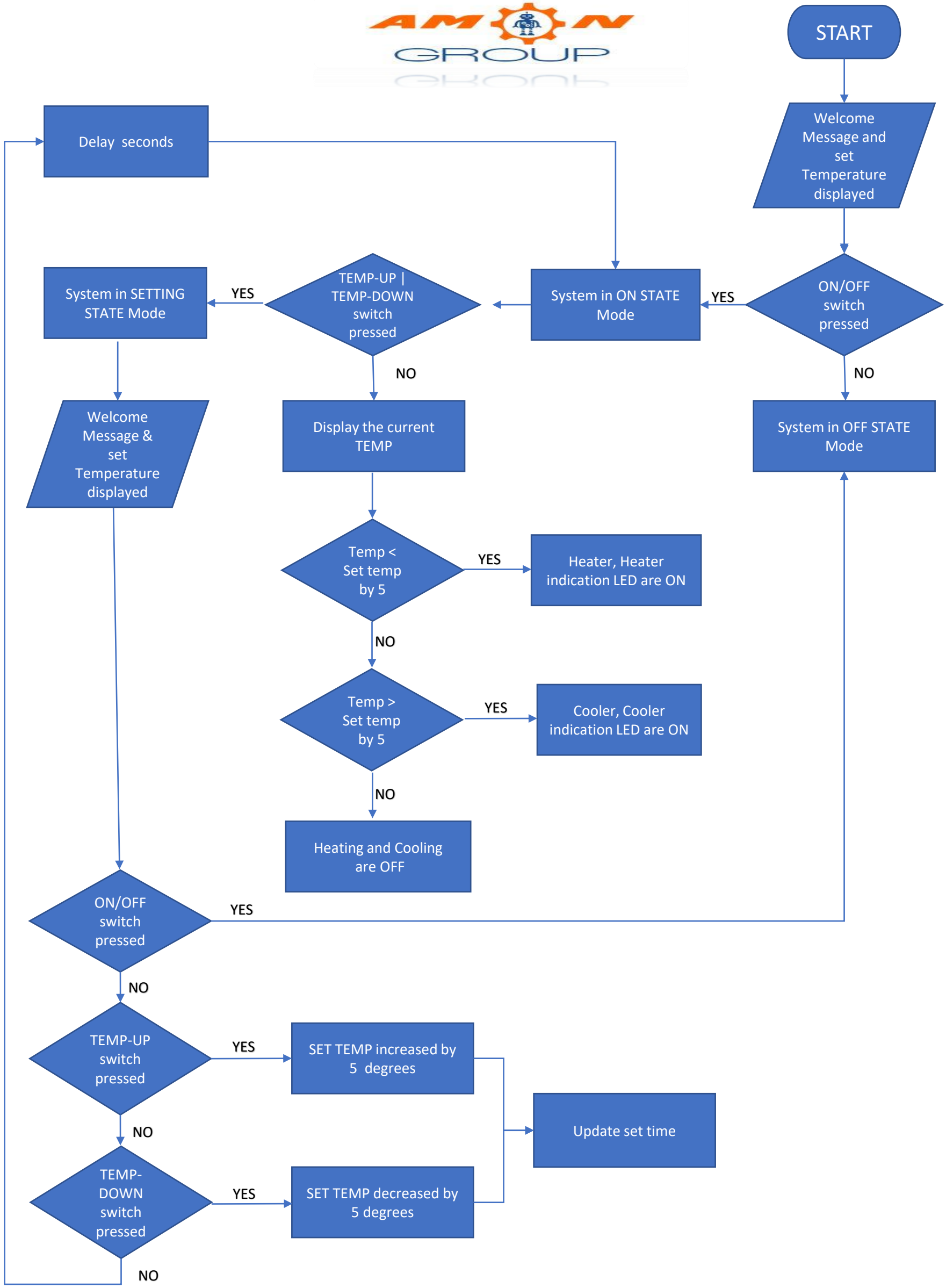
START
Welcome Message and set Temperature displayed
ON/OFF switch pressed
YES
NO
System in ON STATE Mode
System in OFF STATE Mode
TEMP-UP | TEMP-DOWN switch pressed
YES
NO
System in SETTING STATE Mode
Welcome Message & set Temperature displayed
Display the current TEMP
Temp < Set temp by 5
YES
Heater, Heater indication LED are ON
NO
Temp > Set temp by 5
YES
Cooler, Cooler indication LED are ON
NO
Heating and Cooling are OFF
Delay seconds
ON/OFF switch pressed
YES
NO
TEMP-UP switch pressed
YES
SET TEMP increased by 5 degrees
NO
TEMP-DOWN switch pressed
YES
SET TEMP decreased by 5 degrees
NO
Update set time