

HEATER POWER VERSUS TEMPERATURE

The Analyzer Heater provides protection against the unit's sensor freezing in temperatures, starting at 40°F. The following table outlines the heater current drawn by the Analyzer Heater at various ambient temperatures.

AMBIENT TEMPERATURE	HEATER CURRENT	POWER SUPPLY (VDC)	POWER IN WATTS
40°F	0.3A	14.5V	4.3W
30°F	0.6A	14.5V	8.7W
20°F	0.8A	14.5V	11.6W
10°F	1.0A	14.5V	14.5W
0°F	1.3A	14.5V	18.8W
- 10°F	1.6A	14.5V	23.2W
- 20°F	1.8A	14.5V	26.1W

Note: This information also applies to the following AMI's legacy Gas Analyzers: **2010BR**, **210BR**, and **3010BR**.