[0020] FIG. 1E shows a diagram providing a top isometric perspective view from a mouthpiece end of a cartridge suitable for use with a vaporizer device body consistent with some implementations of the current subject matter;

[0021] FIG. 1F shows a diagram providing a top isometric perspective view from an opposite end of a cartridge suitable for use with a vaporizer device body consistent with some implementations of the current subject matter;

[0022] FIG. 2A shows a schematic diagram illustrating features of a non-cartridge-based vaporizer device consistent with some implementations of the current subject matter;

[0023] FIG. 2B shows a diagram providing a side isometric perspective view of an example non-cartridge-based vaporizer device;

[0024] FIG. 2C shows a diagram providing a bottom isometric perspective view of the example non-cartridge-based vaporizer device;

[0025] FIG. 3 is a system block diagram of an example vaporizer device that can include integrated power and/or heater control according to some aspects of the current subject matter;

[0026] FIG. 4-1 and FIG. 4-2 are system block diagrams of an example integrated power management unit according to some aspects of the current subject matter;

[0027] FIG. 5 is a system block diagram illustrating an example heater control according to some implementations of the current subject matter;

[0028] FIG. 6 is a system block diagram illustrating an example protection mechanism circuitry in more detail;

[0029] FIG. 7 is a system block diagram illustrating another example heater control according to some implementations of the current subject matter;

[0030] FIG. 8 is a system block diagram illustrating another example heater control according to some implementations of the current subject matter;