

```
boost::statechart::  
event< EvCustomTemperature  
Alert >
```

The diagram shows a class hierarchy. The base class, `boost::statechart::event< EvCustomTemperatureAlert >`, is represented by a white box with a black border and is divided into three horizontal compartments. The top compartment contains the class name. The derived class, `sm_dance_bot::temperature`, is represented by a gray box with a black border and is also divided into three horizontal compartments. The top compartment contains the class name and its base class, `_sensor_client::EvCustomTemperatureAlert`. A blue arrow with an open triangular head points from the top compartment of the derived class to the top compartment of the base class, indicating inheritance.

```
sm_dance_bot::temperature  
_sensor_client::EvCustomTemperatureAlert
```