

PROGRAM:

```
import random

# Generate random temperature and humidity values

temperature = random.uniform(20, 40) # temperature between 20 and 40
degrees Celsius

humidity = random.uniform(40, 80) # humidity between 40% and 80%


# Check if temperature or humidity is too high

if temperature > 30:

    print("Temperature is too high! Play alarm sound.");

if humidity > 30:

    print("Humidity is too high! Play alarm sound.");
```

OUTPUT:

Temperature is too high! Play alarm sound.

Humidity is too high! Play alarm sound.