

Apéndice F. Código de conversión valor RAW a temperatura publicado por Kekoa Proudfoot.

```
case a0: // temperature in degrees C
case c0: // temperature in degrees F
  if (raw >= 3a0 || raw < 122)
    sensor->value = 7fff
  else if (raw < 154)
    scale = fffffefb
    offset = 00023730
  else if (raw < 186)
    scale = fffffff3e
    offset = 0001e078
  else if (raw < 1de)
    scale = fffffff70
    offset = 0001944c
  else if (raw < 208)
    scale = fffffff85
    offset = 00016da0
  else if (raw < 316)
    scale = fffffff95
    offset = 00014cd0
  else if (raw < 376)
    scale = fffffff7a
    offset = 0001a068
  else
    scale = fffffff51
    offset = 00022d08
temp = (raw * scale + offset) / 100
if (sensor->mode & 0e == 0a)
  // temperature in degrees C
  sensor->value = temp
else
  // temperature in degrees F
  sensor->value = degf = (temp * 12) / 0a + 140
```