



Option 27 — WGF Vapor Correction Factor

To access the Vapor Correction Factor menu in Program mode:

1. Press **P**.
2. Enter your **Advanced** access password, and then press **E**.
3. Press **2** to invoke the Quick Jump option.
4. Press **27** for the **Vapor Correction Factor** menu, and then press **E**.

```
WGF CORRECTION
>ENABLED
```

This determines if the correction for condensing is turned on or off.

5. Use the arrow keys to **ENABLE** or **DISABLE** WGF Correction and then press **E**.

```
PROCESS TMAX
>106.000000 DEGF
```

The Process TMAX prompt appears.

This is the estimated maximum saturation temperature in the pipe. For a digester application, this will match the digester temperature (a typical digester operates at 100°F). If this value is set too high, it will overcorrect the wet-to-dry flow rate. The unit of measurement is either celsius or fahrenheit. If the TMAX value is set to zero (0.0), the flow meter will output the condensing gas flow rate, effectively disabling the correction.

6. Use the number keys to enter a value and then press **E**.

```
PROCESS PRESSURE
>14.7000000 PSI
```

The Process Pressure prompt appears.

This is the pressure in the line where the flow is being measured. The unit of measurement is either kPA or PSI.

7. Use the number keys to enter a process pressure value and then press **E** to return to the main Program prompt.