



SERVICE BULLETIN

Subject: Back Pressure Limit Increased to eight inches H₂O

Affected: Capstone Model 330 MicroTurbines

Abstract: The maximum allowable back pressure for Capstone MicroTurbines™ is eight inches H₂O.

Description: It is acceptable to install and operate Capstone Model 330 MicroTurbines up to a maximum exhaust back pressure of eight inches H₂O at rated full load. The full load exhaust flow and temperature are unchanged. Eight inches H₂O back pressure is not acceptable at part load conditions. For example, an acceptable heat recovery system would have a maximum back pressure at full load of eight inches H₂O and act as a fixed orifice (reduced back pressure at reduced flow, where the back pressure is approximately reduced by the ratio of the square of the flow).

Corrective Action: No action required.