



information bulletin

HIGH PRESSURE REGULATORS

Positive shut-off pressure regulators are required on Cambridge Air Solutions units when gas supply exceeds various pressure levels based on the type of unit. The table below gives the HPR required based on unit size and gas pressure:

If Gas Pressure Exceeds:	And is less than or equal to:	HPR Required for S400	HPR Required for S800	HPR Required for S1200	HPR Required for S1600	HPR Required for S2200	HPR Required for S3200
14" WC	1 psi	HPR1	N/A	N/A	N/A	N/A	N/A
1 psi	2 psi	HPR1	HPR2	HPR2	N/A	N/A	N/A
2 psi	5 psi	HPR1	HPR1	HPR4	HPR2	N/A	N/A
5 psi	25 psi	HPR1	HPR1	HPR1	HPR2	HPR2	HPR2

NOTES:

1. Some gas utilities and local mechanical codes require high-pressure regulators. If you have a regulation with this type of requirement, please consult the factory.
2. Regulators should be designed to handle the flow rate based on the capacity and the gas pressure specified on the heater nameplate. Please feel free to contact the Cambridge Service Department at (800) 473-4569 with questions.