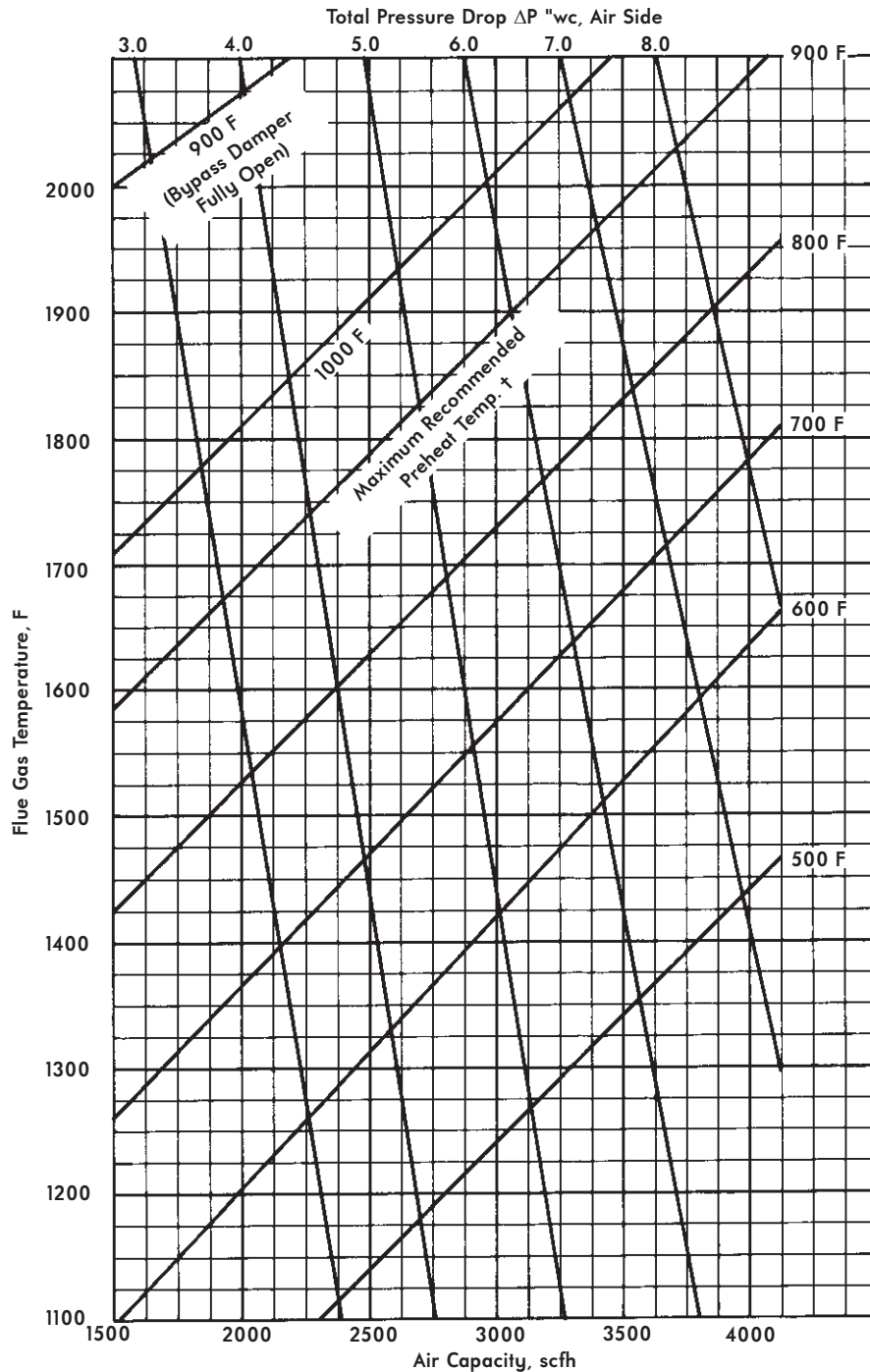


8484-3000 With Bypass
Damper Closed



Selection Procedure

Given: scfh preheated air flue gas temperature

1. Enter selection chart at scfh air, and locate intersection with flue gas temperature line.
2. Read available air preheat temperature and total pressure drop directly from curves.

Given: scfh, 3000 flue gas temperature, 1600 F

1. Enter chart at 3000 scfh.
2. Locate intersection with 1600 F flue gas temperature on grid.
3. Read air preheat achieved (about 730 F).
4. Read total pressure drop (about 5.3 inches wc).

† For most applications North American recommends 900 F maximum preheat air temperature.



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