



TURBOCHARGE

YOUR BOILER'S PERFORMANCE

Introducing the Combustion Make-Up Air Unit from LJ Wing



LJ WING[®]

The Heavy Duty Hydronics Experts

Make-up Air, Air Handling, and Innovative Design
for Demanding Environments

Combustion Make-Up Air

More Efficient Boilers Help Your Business Run Better

Your boiler will gain a percentage point in efficiency for every 40° increase in combustion air (according to the Department of Energy). That can really add up over the long term. Because LJ Wing engineering gives you the most trouble-free installation and maintenance of the through-the-wall combustion make-up air units, you get the most from your boiler and your budget.

Don't put up with boiler room workarounds, oversized exterior louvres, and sub-par boiler performance any longer: contact your LJ Wing representative today.



- ▶ improved boiler performance
- ▶ provides constant air volume
- ▶ more comfortable boiler room work conditions
- ▶ maximum coil freeze protection improves reliability
- ▶ minimal piping, controls, and integrated bypass section simplifies installation
- ▶ smaller exterior louvres

The Unmatched Engineered Solution

LJ Wing gives you advantages nobody else can. Based on the proven performance and quality of our integral face and bypass coils, you get the **maximum freeze protection** of constant coil steam pressure, **simplified installation** not

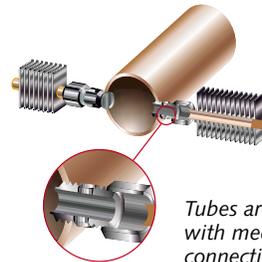
requiring a separate bypass section, and **maintenance without complications** that can arise from steam modulation valves. No other system makes combustion make-up air so trouble-free and efficient.



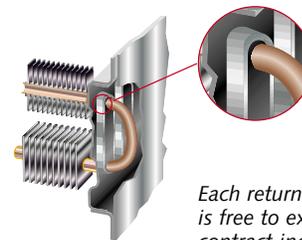
Dampers expose heated coils to cold outside air

As outside air temperature rises, damper position modulates to allow some bypass air

When outside air requires no heating, dampers seal off coils and fully open bypass sections



Tubes are also available with mechanical connections to aid in field replacement



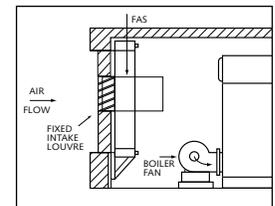
Each return bend tube is free to expand and contract individually; free-floating tube retainers allow for expansion



Maximum freeze protection



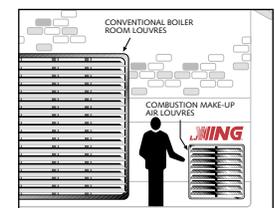
Powerful intake fan



Installation application



Thermostatic damper control



Smaller exterior louvres