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# Vent-Sure Downdraft Kiln Vent

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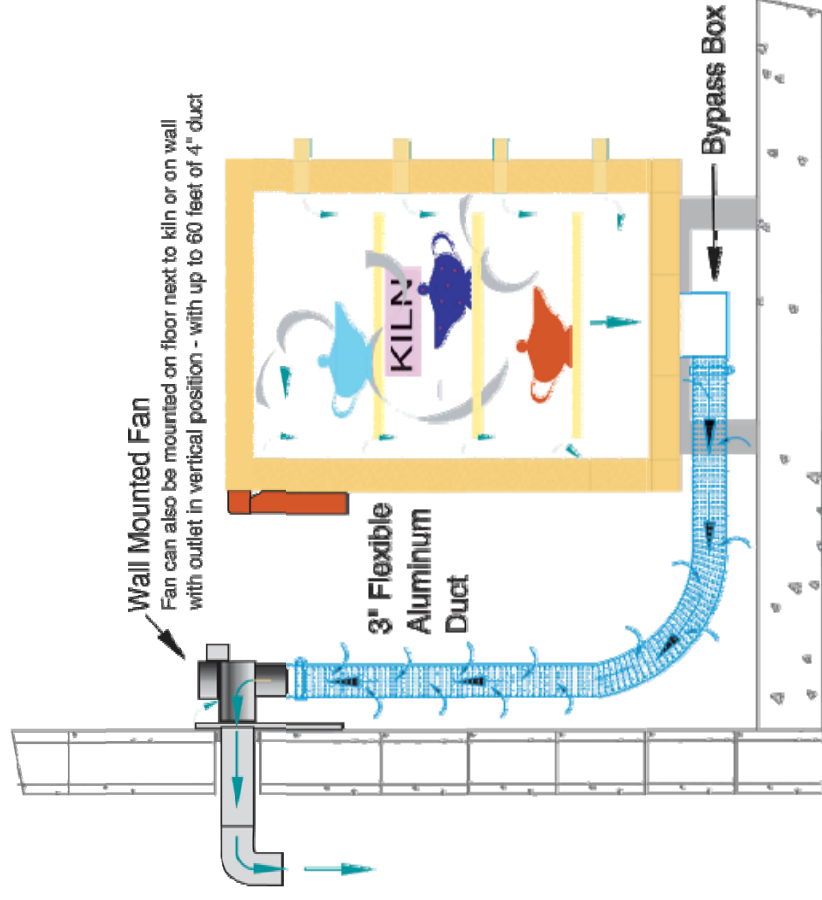
*VENT-SURE*



- Kiln vents that are attached to kiln effectively get rid of dangerous fumes
- Downdraft System promotes kiln uniformity
- Wall-Mounting of motor eliminates most maintenance problems
- Powerful Motor allows you to vent two kilns at one time

# Eliminate Kiln Fumes

- Carbon monoxide is vented at the source – before it gets out of the kiln
- Other fumes exhausted include heavy metals from glazes



- L&L also recommends adequate ambient ventilation in the room
- Notice the large inlet on the overhead vent duct and the Vent-Sure attached to that

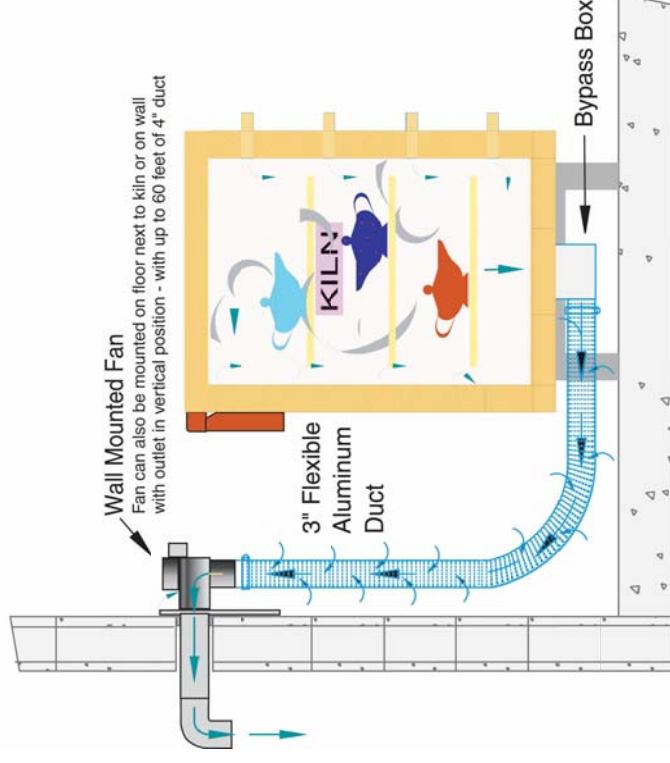


Fumes are under Vacuum

- **VACUUM IS SAFER THAN PRESSURE**
- The vent tubing is kept under *vacuum* instead of pressure (unlike competitive brands). This insures that any leak in the tubing does not blow noxious fumes into your room.

# Downdraft Action Promotes Temperature Uniformity

- L&L tests have shown that downdraft venting improves kiln uniformity by up to  $1\frac{1}{2}$  cone from top to bottom in a typical 7 cubic foot kiln
- Orton's tests have shown similar results

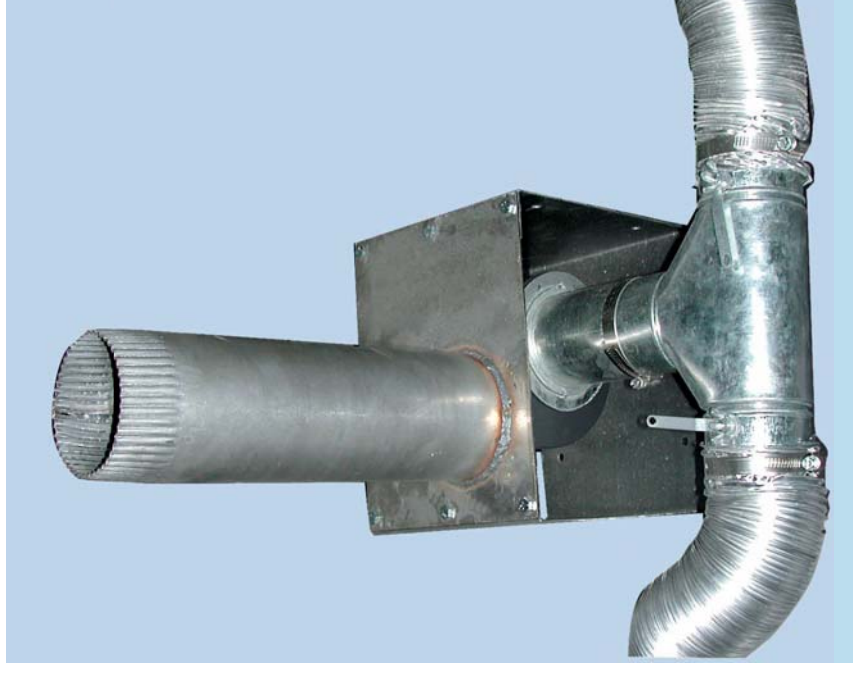


# The Vent-Sure is Wall-Mounted



## Or Mount the Vent-Sure on a Floor Stand

- Mount the motor on the floor
- Or mount it on this bracket on the wall with the outlet of the motor pointing up so you can push the fumes through the ceiling



## Advantages of L&L's Mounting

- Keeps vibration of Motor away from kiln
- Keeps heat of kiln away from motor
- Keeps dust away from motor so motor lasts longer
- Versatile mounting possibilities will fit almost any situation

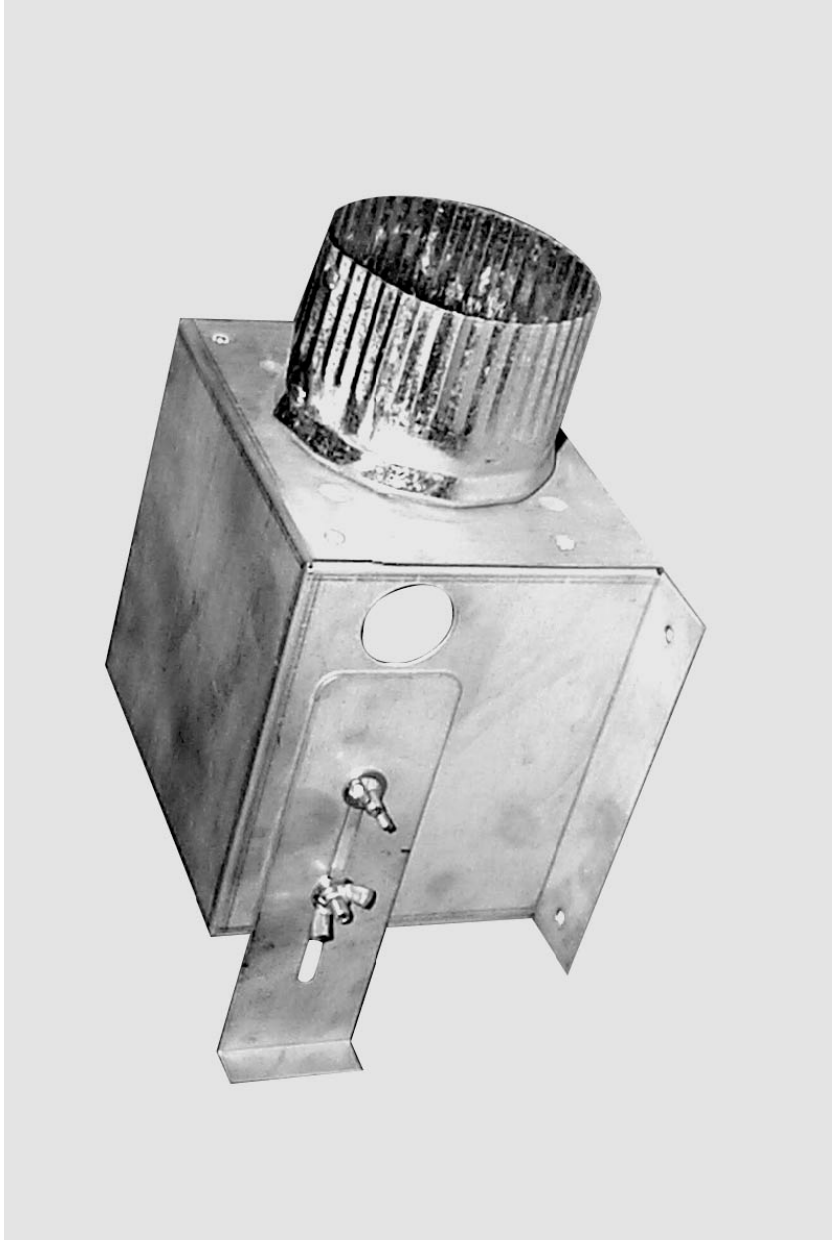
## Turn Off Vent anytime during the firing

- Because motor is not under the kiln the motor never gets hot and doesn't need to be on to keep cool



## The Vent-Sure is Adjustable

- The vent flow can be adjusted with a bypass damper on the vent collection box



The Vent Collection Box is easily mounted on the solid kiln stand

- The Vent Bypass Collection Box mounts onto four studs welded to the bottom of most L&L kiln stands



# The Powerfull Motor can vent a 20 cubic foot kiln (or more) (or two 10 cubic feet kilns)

- The Vent-Sure Vent Motor pulls up to 130 cubic feet per minute
- That means it can overcome several elbows, long runs of pipe, or the needs of a larger kilns or multiple kilns.



# The Vent-Sure is UL Listed and CE Certified

- CE Certified for use in  
Europe



# Get the Vent-Doubler to Vent Two Kilns with One Vent

- Save Money and installation costs.
- One fourth the cost of a second vent

