

Hood Requirements and Costs for all Restaurants								
<u>Basic Hood Installation Description</u>	<u>Up to 8 Foot</u>	<u>10 Foot</u>	<u>12 Foot</u>	<u>14 Foot</u>	<u>16 Foot</u>	<u>18 Foot</u>	<u>20 Foot</u>	<u>Pizza Oven Style 11 Foot</u>
Hood, Exhaust Fan, Make Up Air Unit Labor Only	\$2,800.00	\$3,320.00	\$4,150.00	\$5,000.00	\$5,825.00	\$6,950.00	\$8,050.00	\$4,150.00
Duct Work for Exhaust Fan Material and Labor	\$1,175.00	\$1,400.00	\$1,750.00	\$2,100.00	\$2,450.00	\$2,900.00	\$3,400.00	\$1,750.00
Duct Work for Make-Up-Air Unit Material and Labor	\$525.00	\$630.00	\$800.00	\$950.00	\$1,125.00	\$1,350.00	\$1,550.00	\$800.00
Total =	\$4,500.00	\$5,350.00	\$6,700.00	\$8,050.00	\$9,400.00	\$11,200.00	\$13,000.00	\$6,700.00
<u>Fire Supression System Requirements</u>								
(Material and Labor)								
Fire Suppression System (Labor + Material Included)	\$2,000.00	\$2,150.00	\$2,300.00	\$2,450.00	\$2,600.00	\$2,750.00	\$2,900.00	\$2,700.00
<u>Hood Extras</u>								
Pitched Curbs when roof is not flat	\$150.00	\$150.00	\$175.00	\$175.00	\$300.00	\$300.00	\$300.00	\$175.00
Face Mounted Fan & Light Switches on Hood	\$75.00	\$75.00	\$100.00	\$100.00	\$125.00	\$125.00	\$150.00	\$100.00
Temperature Sensors to Automatically activate fans	\$100.00	\$100.00	\$100.00	\$200.00	\$200.00	\$200.00	\$200.00	\$100.00
Nashville does not require but Franklin, Murfreesboro do								
Roof Penetrations for fans that must be performed by the company that has warranty restrictions on any penetrations	?	?	?	?	?	?	?	?
These companies can charge whatever they like but it is								
Usually \$350.00 per penetration (2-3) but varies greatly	\$700.00	\$700.00	\$700.00	\$700.00	\$1,050.00	\$1,050.00	\$1,050.00	\$700.00
Bends in the ductwork when it can't go straight up to roof	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
Clean outs are required for every 90 degree bend in Ductwork								
Wall mounted Fan with hinges when can't go through roof	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
Fire Wrap if hood or ductwork is within 18" of anything combustible								
Only wrapping ductwork using 2 boxes of Fire Wrap	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00
Hood/Ductwork Requires 4 Boxes of Fire Wrap	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
Entire Hood and Ductwork needs to be Fire wrapped	\$2,400.00	\$3,000.00	\$3,600.00	\$4,200.00	\$4,800.00	\$5,400.00	\$6,000.00	\$3,600.00
If the installation requires long vertical runs, requires bigger Exhaust fan	\$500.00	\$550.00	\$600.00	\$650.00	\$700.00	\$750.00	\$800.00	\$600.00

Electrical Requirements for All Hood Installations	Up to 8 Foot	10 Foot	12 Foot	14 Foot	16 Foot	18 Foot	20 Foot	Pizza Oven Style 11 Foot
(Material and Labor)								
Quick Disconnect for Exhaust fan and Make-Up-Air Unit	\$550.00	\$550.00	\$550.00	\$550.00	\$825.00	\$825.00	\$825.00	\$550.00
Wire the Hood lights and switches	\$150.00	\$150.00	\$150.00	\$150.00	\$200.00	\$200.00	\$200.00	\$150.00
Wire the Fire Suppression System with Micro Switches	\$300.00	\$300.00	\$300.00	\$300.00	\$450.00	\$450.00	\$450.00	\$300.00
Total =	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,475.00	\$1,475.00	\$1,475.00	\$1,000.00
Wire Shunt Trip devices for each piece of electrical equip under hood This does not apply if only using Gas equipment								
1 piece of electrical equipment =	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00
2 piece of electrical equipment =	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
3 piece of electrical equipment =	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00
4 piece of electrical equipment =	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
Gas Requirements for All Hood Installations	Up to 8 Foot	10 Foot	12 Foot	14 Foot	16 Foot	18 Foot	20 Foot	Pizza Oven Style 11 Foot
(Material and Labor)								
Getting Gas Piping from the Meter to the Hood	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
Emergency Shut Off Gas Valve for Fire Protection System	\$275.00	\$275.00	\$275.00	\$275.00	\$275.00	\$275.00	\$275.00	\$275.00
Gas Equipment under the Hood require Regulator, shut off, drip leg								\$400.00
1 Pieces of Gas Equipment =								
2 Pieces of Gas Equipment =								
3 Pieces of Gas Equipment =	\$900.00							
4 Pieces of Gas Equipment =		\$1,200.00						
5 Pieces of Gas Equipment =			\$1,500.00	\$1,500.00				
6 Pieces of Gas Equipment =					\$1,800.00	\$1,800.00		
7 Pieces of Gas Equipment =							\$2,100.00	
These Prices assume the Equipoment will be provided with the proper Gas hoses that will be necessary to pass codes. Sometimes they come with the equipment but if not, the cost is \$190.00 each hose								
Total =	\$3,175.00	\$3,475.00	\$3,775.00	\$3,775.00	\$4,075.00	\$4,075.00	\$4,375.00	\$2,675.00

Possible Extras for Hoods

- 1) If hood or ductwork is within 18" of anything combusible, it must be five wrapped.
- 2) Basic installation means ductwork goes straight up through the roof. If 90 or 45 degree turns are necessary the ductwork costs more. If wall mounting or pitched roof mounting, for fans are necessary than there is an additional cost.
- 3) If the owner of the building has a warrantry on the roof than that roofing company must complete the roof penetration at whatever cost they charge.
- 4) Some City Codes departmant require additional sensors for fire suppression systems.

This installation services is for Tennessee State only. We are not offering installation services for other states. This cost for basic installation is covered within 50 miles of Nashville. There will be an additional travel cost for areas beyond 50 miles radius. This is about additional \$500 cost.