

2026-2027 HVAC COST SHEET-REVISED						
CONSOLE HEATER INSTALL	UNIT	QTY	Average minus High and low	Average	High	Low
Remove existing room console heater, and install a replacement 35,000 BTU rated input console heater with blower.	EA	1	\$3,153.00	\$3,271.80	\$4,000.00	\$2,900.00
Remove existing room console heater, and install a replacement 50,000 BTU rated input console heater with blower.	EA	1	\$3,565.33	\$3,579.20	\$4,000.00	\$3,200.00
Install Fire Rated Floor Board for Console Room Heater	EA	1	\$483.33	\$480.00	\$650.00	\$300.00
Install a 40,000 BTU rated input single sided counter flow direct vent wall furnace with blower assembly.	EA	1	\$3,633.33	\$3,530.00	\$4,000.00	\$2,750.00
Install a 62,000 BTU rated input single sided counter flow direct vent wall furnace with blower assembly.	EA	1	\$3,950.00	\$3,900.00	\$4,300.00	\$3,350.00
WALL FURNACE INSTALL	UNIT	QTY				
Remove existing single sided wall furnace, and install a 35,000 BTU rated input replacement single-sided wall furnace with blower.	EA	1	\$3,192.00	\$3,246.00	\$4,000.00	\$2,600.00
Remove existing single sided wall furnace, and install a 50,000 BTU rated input replacement single-sided wall furnace with blower.	EA	1	\$3,615.50	\$3,545.25	\$4,200.00	\$2,750.00
Labor cost to make an opening in a wall to install a single-sided wall furnace.	EA	1	\$350.00	\$362.50	\$500.00	\$250.00
Remove existing dual-sided 35,000 BTU rated input wall furnace, and install replacement dual-sided wall furnace with blower.	EA	1	\$3,530.50	\$3,502.75	\$4,200.00	\$2,750.00
Remove existing dual-sided 50,000 BTU rated input wall furnace, and install replacement dual-sided wall furnace with blower.	EA	1	\$3,607.00	\$3,541.00	\$4,200.00	\$2,750.00
Labor cost to make an opening in a wall to install a dual-sided wall furnace.	EA	1	\$400.00	\$420.00	\$500.00	\$380.00
FORCED AIR FURNACE INSTALL - 95% + AFUE	UNIT	QTY				
Remove existing forced air furnace, and attach new unit to existing ductwork. All seams in the plenum and the return air duct work where it enters the cabinet must						
40,000 BTU	EA	1	\$3,850.00	\$3,752.42	\$4,314.49	\$2,800.00
60,000 BTU	EA	1	\$4,050.00	\$3,950.75	\$4,404.51	\$3,100.00
80,000 BTU	EA	1	\$4,250.00	\$4,192.38	\$4,654.26	\$3,500.00
100,000 BTU	EA	1	\$4,541.52	\$4,461.01	\$5,000.00	\$3,600.00
FORCED AIR FURNACE INSTALL - 95% + AFUE DUAL STAGE	UNIT	QTY				
Remove existing forced air furnace, and attach new DUAL STAGE unit to existing ductwork.						
40,000 BTU	EA	1	\$4,250.00	\$4,449.47	\$5,696.79	\$4,000.00
60,000 BTU	EA	1	\$4,400.00	\$4,589.64	\$5,937.82	\$4,000.00
80,000 BTU	EA	1	\$4,475.00	\$4,696.51	\$6,279.04	\$4,000.00
100,000 BTU	EA	1	\$4,900.00	\$4,979.84	\$6,279.04	\$4,000.00

CENTRAL AC INSTALL - >15.2 SEER2 / >12.0 EER2			UNIT				
Remove existing central AC and install a new >15.2 SEER2/>12.0 EER2 central AC to new or existing furnace.							
1.5 TON BTU OUTPUT COOLING	EA	1	\$4,252.02	\$4,334.68	\$5,500.00	\$3,500.00	
2 TON BTU OUTPUT COOLING	EA	1	\$4,272.71	\$4,415.14	\$5,900.00	\$3,500.00	
2.5 TON BTU OUTPUT COOLING	EA	1	\$4,380.94	\$4,562.30	\$6,150.00	\$3,700.00	
3 TON BTU OUTPUT COOLING	EA	1	\$4,480.54	\$4,687.03	\$6,300.00	\$3,900.00	
3.5 TON BTU OUTPUT COOLING	EA	1	\$4,678.42	\$4,868.94	\$6,600.00	\$3,900.00	
4 TON BTU OUTPUT COOLING	EA	1	\$4,824.30	\$5,016.20	\$6,900.00	\$3,900.00	
PACKAGE UNIT INSTALL - 80%+ AFUE / >15.2 SEER2 / >12.0 EER2			UNIT				
Remove existing outside package unit, attach new 80%+ AFUE/>15.2 SEER2/>12.0 EER2 to existing ductwork, with all required electrical.							
40,000 Heating input and 2 ton Cooling BTUH	EA	1	\$7,031.81	\$6,654.54	\$8,000.00	\$3,800.00	
40,000 Heating input and 2.5 ton Cooling BTUH	EA	1	\$7,314.33	\$6,768.60	\$8,000.00	\$3,900.00	
60,000 Heating input and 2.5 ton Cooling BTUH	EA	1	\$7,073.06	\$6,765.37	\$8,000.00	\$4,300.00	
60,000 Heating input and 3 ton Cooling BTUH	EA	1	\$7,866.67	\$7,281.80	\$8,309.00	\$4,500.00	
80,000 Heating input and 3 ton Cooling BTUH	EA	1	\$7,543.23	\$7,282.66	\$8,623.00	\$4,900.00	
80,000 Heating input and 3.5 ton Cooling BTUH	EA	1	\$7,855.93	\$7,572.45	\$9,011.00	\$5,000.00	
MOBILE HOME FORCED AIR FURNACE INSTALL - 95%+ AFUE			UNIT QTY				
Remove existing mobile home forced air furnace, and attach new mobile home application 95%+ AFUE unit (with new roof jack kit) to existing ductwork. All seams in							
50,000 BTU	EA	1	\$4,775.67	\$4,800.40	\$5,675.00	\$4,000.00	
60,000 BTU	EA	1	\$4,830.00	\$4,959.80	\$6,109.00	\$4,200.00	
75,000 BTU	EA	1	\$4,959.00	\$5,179.80	\$6,822.00	\$4,200.00	
80,000 BTU	EA	1	\$5,207.33	\$5,664.40	\$8,500.00	\$4,200.00	
Cost to rebuild plenum and replace flooring under mobile home furnace.	EA	1	\$1,362.50	\$1,868.75	\$4,400.00	\$350.00	

DISTRIBUTION		UNIT	QTY				
Duct Insulation R-8 wrap	P/SqFt	1		\$3.75	\$4.50	\$10.00	\$2.00
Duct Insulation R-8 wrap w/Duct Sealing	P/SqFt	1		\$4.56	\$6.09	\$16.00	\$2.30
Duct Sealing	P/LF	1		\$3.72	\$4.32	\$10.00	\$1.00
Install Ductwork- New R-8 Insulated Flex Duct	P/LF	1		\$10.38	\$13.92	\$40.00	\$2.00
Install Ductwork- New R-8 Insulated, Sealed Rigid Duct	P/LF	1		\$14.75	\$20.58	\$60.00	\$4.50
Install Ductwork New- Uninsulated Rigid Duct	P/LF	1		\$13.00	\$13.75	\$25.00	\$5.50
Replace Furnace Filter	P/Ea	1		\$60.00	\$67.14	\$150.00	\$20.00
Install Filter Slot Cover	P/Ea	1		\$87.50	\$96.67	\$200.00	\$30.00
Ductwork Repair-Insulated Rigid Duct	P/LF	1		\$64.50	\$85.08	\$250.00	\$2.50
Ductwork Repair- Uninsulated Rigid Duct	P/LF	1		\$59.63	\$81.80	\$250.00	\$2.30
Ductwork Repair-Insulated Flex Duct	P/LF	1		\$14.75	\$51.88	\$250.00	\$2.30
Repair/Modify Duct System	P/Hr	1		\$82.50	\$107.50	\$275.00	\$40.00
WATER HEATER INSTALL		UNIT	QTY				
Remove existing Water Heater, Replace with 40 gallon ENERGY STAR CERTIFIED Water Heater							
Site built home GAS/PROPANE	EA	1		\$1,887.50	\$2,125.00	\$3,700.00	\$1,500.00
Site built home POWERVENT	EA	1		\$2,425.00	\$2,433.33	\$4,000.00	\$900.00
Site built home Electric	EA	1		\$2,275.00	\$2,433.33	\$4,000.00	\$1,500.00
Mobile Home GAS/PROPANE W/New Roof Jack Kit	EA	1		\$2,733.33	\$2,920.00	\$4,600.00	\$1,800.00
Mobile Home ELECTRIC	EA	1		\$2,700.00	\$2,716.67	\$4,000.00	\$1,500.00
Replace water heater compartment flooring in a mobile home with ¾" flooring grade plywood, and caulk all the seams of the patch. Price is per square foot.	SF	1		\$19.67	\$66.80	\$275.00	\$0.00

MECHANICAL VENTILATION	UNIT QTY					
Replace an existing bathroom exhaust fan. Installation to include ducting fan to the outside following all ASHRAE 62.2 standards and SWS. Fan to be supplied by contractor . Fan specs: Min.50 cfm, Max.2 Sones.		1	\$700.00	\$710.00	\$1,100.00	\$360.00
Install new bathroom exhaust fan. Installation to include ducting fan to the outside following all ASHRAE 62.2 standards and SWS. A switch leg will need to be installed. Basic installation will include up to 25' of added wiring and 25' of ducting. Fan to be supplied by contractor . Min.50 cfm, Max.2 Sones.		1	\$850.00	\$895.00	\$1,350.00	\$620.00
Additional charge for fan/light combo.		1	\$95.00	\$96.67	\$200.00	\$0.00
Replace an existing bathroom exhaust fan with an ASHRAE fan. Installation to include ducting fan to the outside following all ASHRAE 62.2 standards and SWS. Fan to be wired to run continuous but ramp up when switch on. Fan will be supplied by NCRPC.		1	\$593.75	\$568.33	\$750.00	\$285.00
Install new bathroom exhaust with ASHRAE fan. Installation to include ducting fan to the outside following all ASHRAE 62.2 standards and SWS. A switch leg will need to be installed. Basic installation will include up to 25' of added wiring and 25' of ducting. Fan to be wired to run continuous but ramp up when switch on. Fan will be supplied by NCRPC.		1	\$736.25	\$732.50	\$950.00	\$500.00
Replace an existing kitchen range hood. Installation to include ducting fan to the outside following all ASHRAE 62.2 standards and SWS. Range hood to be supplied by contractor , based on standard 30" white w/light. Min.100 cfm, Max.3 Sones.		1	\$1,225.00	\$1,307.92	\$2,500.00	\$447.50
Install new kitchen range hood. Installation to include ducting fan to the outside following all ASHRAE 62.2 standards and SWS. Basic installation will include up to 25' of added wiring and 25' of ducting. Range hood to be supplied by contractor , based on standard 30" white w/light. Min.100 cfm, Max.3 Sones.		1	\$1,475.00	\$1,496.67	\$2,600.00	\$480.00
Install new stand alone ASHRAE fan. Installation to include ducting fan to the outside following all ASHRAE 62.2 standards and SWS. Basic installation will include up to 25' of added wiring and 25' of ducting. Fan will be supplied by NCRPC.		1	\$643.75	\$697.50	\$1,300.00	\$310.00

FLUE/CHIMNEY	UNIT					
Remove existing flue pipe, replace with new Double Wall flue pipe, boot and cap						
3" double wall flue pipe, boot and cap	LF	1	\$29.38	\$37.46	\$105.00	\$2.25
4" double wall flue pipe, boot and cap	LF	1	\$31.25	\$40.46	\$115.00	\$2.75
5" double wall flue pipe, boot and cap	LF	1	\$33.00	\$44.16	\$130.00	\$2.95
6" double wall flue pipe, boot and cap	LF	1	\$37.50	\$48.87	\$140.00	\$3.20
Round oval flue pipe, boot and cap	LF	1	\$36.50	\$49.90	\$150.00	\$3.40
Additional charge if no existing flue pipe exists.	EA	1	\$325.00	\$355.40	\$800.00	\$2.00
Install 3" x 25' flexible chimney liner kit.	EA	1	\$966.67	\$1,020.00	\$1,600.00	\$600.00
Install 4" x 25' flexible chimney liner kit.	EA	1	\$1,050.00	\$1,070.00	\$1,600.00	\$600.00
Additional charge for liner installed in 2 story house.	EA	1	\$450.00	\$450.00	\$800.00	\$100.00
Install collar around a flue pipe penetration, high temp caulk to seal.	EA	1	\$180.00	\$168.00	\$250.00	\$50.00
Single Wall Flue/Elbow- 26 Ga.	EA	1	\$112.50	\$110.00	\$175.00	\$40.00
3" 26 Ga. Single Wall Flue	LF	1	\$23.00	\$25.67	\$60.00	\$2.00
4" 26 Ga. Single Wall Flue	LF	1	\$23.75	\$27.03	\$65.00	\$2.20
5" 26 Ga. Single Wall Flue	LF	1	\$24.63	\$29.33	\$75.00	\$2.50
6" 26 Ga. Single Wall Flue	LF	1	\$25.50	\$30.82	\$80.00	\$2.90
3" 26 Ga. Single Wall Elbow	EA	1	\$80.00	\$80.20	\$150.00	\$11.00
4" 26 Ga. Single Wall Elbow	EA	1	\$83.33	\$83.40	\$155.00	\$12.00
5" 26 Ga. Single Wall Elbow	EA	1	\$86.67	\$86.60	\$160.00	\$13.00
6" 26 Ga. Single Wall Elbow	EA	1	\$88.33	\$89.80	\$170.00	\$14.00

OTHER ITEMS	UNIT	QTY				
Clean and Tune Forced Air Furnace.	EA	1	\$276.00	\$288.83	\$500.00	\$129.00
Clean and Tune Console, Wall or Direct Vent Furnace.	EA	1	\$294.75	\$301.33	\$500.00	\$129.00
Replace existing thermostat with new nonprogrammable thermostat, equivalent to economy White-Rogers unit.	EA	1	\$192.50	\$194.17	\$250.00	\$145.00
Install Programmable Thermostat	EA	1	\$248.75	\$244.17	\$325.00	\$145.00
Install new heat only thermostat with anticipator.	EA	1	\$173.33	\$173.00	\$200.00	\$145.00
Cost to build a 2" x 4" CCA-treated lumber base (for installations in basement, cellars, only)	EA	1	\$198.75	\$199.17	\$300.00	\$100.00
Cost for exterior pad to install package unit.	EA	1	\$335.00	\$498.33	\$1,500.00	\$150.00
Install Furnace Switch and Fuse Holder	EA	1	\$233.33	\$232.00	\$400.00	\$60.00
Install furnace filter rack	EA	1	\$217.50	\$228.33	\$400.00	\$100.00
Install furnace filter base	EA	1	\$317.50	\$328.33	\$600.00	\$100.00
Install filter material for mobile home heating unit, per each.	EA	1	\$108.33	\$125.00	\$250.00	\$50.00
Installation Condensate pump, plumbed to drain.	EA	1	\$288.75	\$300.83	\$500.00	\$150.00
Replace Condensate pump	EA	1	\$225.00	\$238.33	\$400.00	\$130.00
Additional linear foot of insulated duct, per foot	LF	1	\$9.13	\$11.42	\$30.00	\$2.00
Additional linear foot of insulated flex duct, per foot	LF	1	\$8.63	\$10.33	\$25.00	\$2.50
Frost flex per lineal foot.	LF	1	\$9.30	\$10.21	\$25.00	\$0.00
Cost per lineal ft. over the basic installation of Wiring	LF	1	\$9.90	\$10.21	\$20.00	\$2.00
Cost per lineal ft. over the basic installation of Gas piping	LF	1	\$15.50	\$15.79	\$30.00	\$3.00
Cost per lineal ft. over the basic installation of PVC Pipe	LF	1	\$12.50	\$13.43	\$30.00	\$1.50
Line set over 25ft per linear foot	LF	1	\$30.00	\$119.00	\$675.00	\$8.00
Install water heater pan	EA	1	\$216.67	\$230.00	\$400.00	\$100.00

OTHER ITEMS CON'T.		UNIT	QTY				
Cap ½ or ¾ gas line	EA	1	\$76.67	\$82.00	\$150.00	\$30.00	
Remove gas log or unvented wall heater and cap gas line	EA	1	\$183.33	\$185.00	\$300.00	\$75.00	
Install a gas line shut off valve.	EA	1	\$175.00	\$175.00	\$300.00	\$50.00	
Install a gas drip leg.	EA	1	\$183.33	\$191.00	\$375.00	\$30.00	
Install new fitting on gas supply line to stop gas leak, per each.	EA	1	\$208.33	\$215.00	\$400.00	\$50.00	
Remove copper tubing and replace with approved black pipe, per lineal foot.	LF	1	\$9.83	\$11.90	\$30.00	\$0.00	
Remove copper tubing and replace UL approved flexible gas line, per lineal foot.	LF	1	\$53.33	\$80.20	\$225.00	\$16.00	
Install 12" X 6" metal combustion air grills, per grill.	EA	1	\$113.33	\$114.00	\$200.00	\$30.00	
Install 10" X 10" metal combustion air grills, per grill.	EA	1	\$113.33	\$115.00	\$200.00	\$35.00	
Install 14" X 10" metal combustion air grills, per grill.	EA	1	\$120.00	\$121.00	\$200.00	\$45.00	
Install a new dryer vent kit with a damper, including new semi rigid hose and clamps.	EA	1	\$153.33	\$212.00	\$500.00	\$100.00	
Installation of dedicated 110 v circuit	EA	1	\$393.33	\$466.00	\$850.00	\$300.00	
Installation of dedicated 220 v circuit	EA	1	\$476.67	\$586.00	\$1,100.00	\$400.00	
Rate per hour	HR	1	\$108.33	\$115.00	\$200.00	\$50.00	
Trip Charge for non-bid services	EA	1	\$183.33	\$165.30	\$275.00	\$1.50	