

**Air Source Heat Pump (ASHP) Pricing for single-zone, ductless mini-splits.**  
**Single-zone systems have an outside unit dedicated exclusively to each inside unit.**

**This chart gives examples of installed costs for ASHP ductless mini-splits for home-heating and -cooling. Actual costs will vary with special job features such as long lines between inside and outside units and other special challenges. The examples utilize multiple 1-ton individual units in all cases. The 30% Federal tax credit does not apply to ASHP. There is a NYSERDA incentive of \$1000/ton for whole-home systems. *The pricing below already includes the NYSERDA Incentive.***

	<b>ASHP ductless minisplits</b> <i>(examples include pricing for both 2-ton and 4-ton systems)</i>		
	<b>Halco</b>	<b>NP Environmental</b>	<b>Snug Planet</b>
Make & model#	LG RED LAU120HYV1	Mitsubishi hyper-heat MUZ-FE12NA	LG RED "ArtCool Premier" LAU120HYV1
Manufacturer's Parts warranty, yr	12	10	12
Manufacturer's Labor warranty, yr *	10	5	5
Baseline system Installed cost, \$	\$7,800 / \$15,600 (2-ton system / 4-ton system)	\$9,000 / \$17,000 (2-ton system / 4-ton system)	\$8,050 / \$15,850 (2-ton system / 4-ton system)
Maintenance service and repair available, (Y/N)	Y	Y	Y
Optional service contract available, (Y/N)	Y	Y	Y
Annual cost of service contract for this system, \$	\$148 for 2-ton; \$296 for 4-ton	\$229 for 2-ton; \$429 for 4-ton	\$400 for 2-ton; \$750 for 4-ton
Emergency Service available 7 days/wk, (Y/N)	Y	Y	Y
Guaranteed emergency response time, Days	24 hrs	24 Hours	24hrs
Service coverage at cost listed above:	Silver level maintenance agreement: 1 maintenance service visit/yr Dispatch fee reduced to \$50 Guaranteed Same day priority Speak with someone live 24/7/365	Basic Maintenance and Diagnostics Twice annual: Simple fixes (less than 15min) Complete system diagnostics Clean and change filters Provide quote if repairs needed	Service covered at cost listed: *Annual maintenance of equipment *courtesy call to schedule maintenance *guaranteed priority response *no dispatch or repair fees for covered system for length of agreement. 24/7/365 service
Other comments:	*Plans available to cover all labor as well as parts on repairs for 10yr period with additional cost	Visits above and beyond the above- mentioned ones will cost \$75/hr as per the contract	

\* The Manufacturer's warranty is not likely to cover the full labor cost without an additional service contract. Both warranties may in some cases be denied if the manufacturer concludes that the parts failed primarily due to issues related to lack of maintenance rather than flaws in the materials.

## Air Source Heat Pump (ASHP) Pricing for multi-zone, ductless mini-splits.

Multi-zone systems have multiple inside units supported by just one outside unit. In this example, all inside units are 1 ton each.

This chart gives examples of installed costs for ASHP ductless mini-splits for home-heating and -cooling. Actual costs will vary with special job features such as long lines between inside and outside units and other challenges. The examples utilize multiple 1-ton individual units in all cases. The 30% Federal tax credit does not apply to ASHP. There is a NYSERDA incentive of \$1000/ton for whole-home systems. <i>The pricing below already includes the NYSERDA Incentive.</i>			
<b>ASHP ductless minisplits</b> <i>(examples include pricing for both 2-ton and 4-ton heating and cooling systems)</i>			
	Halco	NP Environmental	Snug Planet
Make & model#	LG RED LMU(24 or 42)OHYV1	Mitsubishi hyper-heat MXZ-3C(24 or 42)NAHZ	LG RED LMU240HHV
Manufacturer's Parts warranty, yr	12	10	12
Manufacturer's Labor warranty, yr *	10	5	10
Baseline system Installed cost, \$	\$8,400 / \$15,700 (2-ton system / 4-ton system)	\$9,700 / \$19,500 (2-ton system / 4-ton system)	\$7,560 / \$15,150 (2-ton system / 4-ton system)
Maintenance service and repair available, (Y/N)	Y	Y	Y
Optional service contract available, (Y/N)	Y	Y	Y
Annual cost of service contract for this system, \$	\$176 for 2-ton; \$352 for 3.5-ton	\$299 for 2-ton; \$449 for 3.5-ton	\$300 for 2-ton; \$450 for 4-ton
Emergency Service available 7 days/wk, (Y/N)	Y	Y	Y
Guaranteed emergency response time, Days	24 hrs	24 Hrs	24hrs
Service coverage at cost listed above:	Silver level maintenance agreement: 1 maintenance service visit/yr Dispatch fee reduced to \$50 Guaranteed Same day priority Speak with someone live 24/7/365	Basic Maintenance and Diagnostics Twice annual: Simple fixes (less than 15min) Complete system diagnostics Clean and change filters Provide quote if repairs needed	Service covered at cost listed: *Annual maintenance of equipment *courtesy call to schedule maintenance *guaranteed priority response *no dispatch or repair fees for covered system for length of agreement. 24/7/365 service
Other comments:	*Plans available to cover all labor as well as parts on repairs for 10yr period with additional cost	Visits above and beyond the above- mentioned ones will cost \$75/hr as per the contract	

\* The Manufacturer's warranty is not likely to cover the full labor cost without an additional service contract. Both warranties may in some cases be denied if the manufacturer concludes that the parts failed primarily because of lack of maintenance rather than flaws in the materials.

## Air Source Heat Pump (ASHP) Pricing for ducted forced air systems.

These are stand-alone units for primary heating and would *fully replace* a furnace.

<p><b>This chart gives examples of installed costs for ASHP ductless mini-splits for home-heating and -cooling. Actual costs will vary with special job features such as long lines between inside and outside units and other challenges. The examples utilize multiple 1-ton individual units in all cases. The 30% Federal tax credit does not apply to ASHP. There is a NYSERDA incentive of \$1000/ton for whole-home systems. <i>The pricing below already includes the NYSERDA Incentive.</i></b></p>			
<p><b>ASHP supplying a ducted central air system <i>without</i> the need for a furnace (examples include pricing for both 2-ton and 3.5-ton heating and cooling systems)</b></p>			
	Halco	NP Environmental	Snug Planet
Make & model#	LG RED LMU240HHV	Mitsubishi hyper-heat MXZ-3C(24 or 42)NAHZ	LG RED LMU240HHV
Manufacturer's Parts warranty, yr	12	10	12
Manufacturer's Labor warranty, yr *	5	5	5
Baseline system Installed cost, \$	\$10,500 / \$12,500 (2-ton system / 3.5-ton system)	\$12,500 / \$16,000 (2-ton system / 3.5-ton system)	\$10,350 / \$12,600 (2-ton system / 3.5-ton system)
Maintenance service and repair available, (Y/N)	Y	Y	Y
Optional service contract available, (Y/N)	Y	Y	Y
Annual cost of service contract for this system, \$	\$148 for 2-ton; \$148 for 3.5-ton	\$199 for 2-ton; \$299 for 3.5-ton	\$250 for 2-ton; \$250 for 3.5-ton
Emergency Service available 7 days/wk, (Y/N)	Y	Y	Y
Guaranteed emergency response time, Days	24 hrs	24 Hrs	24hrs
Service coverage at cost listed above:	Silver level maintenance agreement: 1 maintenance service visit/yr Dispatch fee reduced to \$50 Guaranteed Same day priority Speak with someone live 24/7/365	Basic Maintenance and Diagnostics Twice annual: Simple fixes (less than 15min) Complete system diagnostics Clean and change filters Provide quote if repairs needed	Service covered at cost listed: *Annual maintenance of equipment *courtesy call to schedule maintenance *guaranteed priority response *no dispatch or repair fees for covered system for length of agreement. 24/7/365 service
Other comments:	*Plans available to cover all labor as well as parts on repairs for 10yr period with additional cost	Visits above and beyond the above- mentioned ones will cost \$75/hr as per the contract	

\* The Manufacturer's warranty is not likely to cover the full labor cost without an additional service contract. Both warranties may in some cases be denied if the manufacturer concludes that the parts failed primarily because of lack of maintenance rather than flaws in the materials.

## Air Source Heat Pump (ASHP) Pricing for Dual Fuel ducted, forced-air systems.

These units that cover heating down to moderately cold temperatures and then switch to a furnace when it was very cold.

This chart gives examples of installed costs for ASHP ductless mini-splits for home-heating and -cooling. Actual costs will vary with special job features such as long lines between inside and outside units and other challenges. The examples utilize multiple 1-ton individual units in all cases. The 30% Federal tax credit does not apply to ASHP. There is a NYSERDA incentive of \$1000/ton for whole-home systems. <i>The pricing below already includes the NYSERDA Incentive.</i>			
ASHP using ducted forced air delivery in conjunction with a furnace (examples include pricing for both 2-ton and 4-ton heating and cooling systems)			
	Halco	NP Environmental	Snug Planet
Make & model#	Amana AVC200(24 or 48)1A		Amana AVC200(24 or 48)1A
Manufacturer's Parts warranty, yr	10		12
Manufacturer's Labor warranty, yr *	5		5
Baseline system Installed cost, \$	\$7,000 / \$11,000 (2-ton system / 4-ton system)		\$7,175 / \$6,040 (2-ton system / 4-ton system)
Maintenance service and repair available, (Y/N)	Y		Y
Optional service contract available, (Y/N)	Y		Y
Annual cost of service contract for this system, \$	\$168 for 2-ton; \$168 for 4-ton		\$250 for 2-ton; \$250 for 4-ton
Emergency Service available 7 days/wk, (Y/N)	Y		Y
Guaranteed emergency response time, Days	24 hrs		24hrs
Service coverage at cost listed above:	Silver level maintenance agreement: 1 maintenance service visit/yr Dispatch fee reduced to \$50 Guaranteed Same day priority Speak with someone live 24/7/365		Service covered at cost listed: *Annual maintenance of equipment *courtesy call to schedule maintenance *guaranteed priority response *no dispatch or repair fees for covered system for length of agreement. 24/7/365 service
Other comments:	*Plans available to cover all labor as well as parts on repairs for 10yr period with additional cost		

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