

Arcoaire® Residential Warranties at a Glance



Maximum strength warranties for homeowners

Every Arcoaire® home comfort product is backed the way it's built – to be the best. How do you know for sure? Warranty coverage. When it comes to such a major investment, there's no better gauge of quality. Maximum strength warranties give you exceptional protection and provide lasting satisfaction with your Arcoaire product. Your heating and air conditioning dealer will recommend the best product options for your home and installation requirements.

No Hassle Replacement™ limited warranty

Select Arcoaire heating and cooling products provide a one-time equivalent unit replacement if the compressor, outdoor coil, evaporator coil (fan coils only), or heat exchanger should fail during the No Hassle Replacement™ limited warranty period, which varies in length of coverage from one to 10 years to the original purchaser. As the product features and efficiencies get better, so does the No Hassle Replacement limited warranty in order to give you the maximum protection for your heating and cooling system.

**NO
hassle**
REPLACEMENT™
LIMITED WARRANTY *

See warranty certificate for details.

10 year
parts
limited
warranty**

Timely registration required.
See warranty certificate for details and restrictions.

Parts limited warranty

Arcoaire gas and oil furnaces and R-410A-based air conditioners, heat pumps, fan coils, geothermal, ductless systems and small package products carry a 10-year limited warranty on parts to the original owner, when product is used in a residential application and properly registered within 90 days after original installation. Otherwise, the parts warranty period is five years from the date of installation. The remainder of the first five years of parts warranty is available to subsequent owners, but such coverage terminates on the five-year anniversary of the original installation of the product. Please see additional key component warranty details below:

The heart of the heating system

Arcoaire Air Conditioning & Heating backs the heat exchanger with longer limited warranty periods (up to lifetime available on select models) to the original owner, when product is used in a residential application and properly registered within 90 days after original installation. Coverage varies by furnace type, so please see enclosed charts for length of coverage details.

The heart of the cooling system

Compressors in Arcoaire cooling products utilizing environmentally sound R-410A refrigerant carry a 10-year limited warranty to the original owner, when product is used in a residential application and properly registered within 90 days after original installation.



Furnaces

Arcoaire® Gas Furnace Options	F97CMN	F96CTN	F80CTL	F96VTN	N95ES	N92ESN	N80VSL	N80ES
Comfort Features								
Quiet Operation	Best	Best	Best	Better	Good	Good	Good	Good
Temperature Control	Best	Best	Best	Better	Good	Good	Good	Good
Efficiency								
Heating AFUE	Up to 98	Up to 96.7	80	Up to 96	Up to 96	Up to 92.1	80	80
SEER Boosting ECM Fan Motor	•	•	•	•	•	•	•	•
Design Features								
Ion™ Communicating System Compatible	•	•	•					
Modulating (Multi-Stage) Gas Valve	•							
Two-Stage Gas Valve		•	•	•				
Variable-Speed Fan Motor	•	•	•	•			•	
Peace of Mind								
10-Year Parts Limited Warranty**	•	•	•	•	•	•	•	•
No Hassle Replacement™ Limited Warranty*	10-yr	10-yr	10-yr	5-yr				
Heat Exchanger Limited Warranty**	Lifetime	Lifetime	Lifetime	Lifetime	20-yr	20-yr	20-yr	20-yr

Ductless Systems

Arcoaire® Ductless System Options	SINGLE ZONE										MULTI-ZONE						
	DELUXE	COMFORT	COMFORT	COMFORT	COMFORT	COMFORT	COMFORT	COMFORT	COMFORT	PERFORMANCE	COMFORT	COMFORT	PERFORMANCE	COMFORT	COMFORT	COMFORT	
Indoor	DLFPHA	DLFSHA	DLFSCA	DLFLCA	DLFSDA	DLFLDA	DLFSFA	DLFLFA	DLFEHAA	DLFEHAH	DLFPHA	DLFSHA	DLFEHA	DLFSCA	DLFSDA	DLFSFA	
Outdoor	DLCPPRA	DLCSRA	DLCSRA	DLCLRA	DLCSRA	DLCLRA	DLCSRA	DLCLRA	DLCERAA	DLCERAH	DLCMRA						
Type of System																	
Type of Indoor Unit	High Wall	High Wall	Cassette	Cassette	Ducted	Ducted	Console	Console	High Wall	High Wall	High Wall	High Wall	High Wall	Cassette	Ducted	Console	
Size of Indoor Unit	9 - 12	9 - 36	9 - 24	36 - 48	9 - 24	36 - 58	12 - 24	36 - 58	12 - 24	9 - 24	9 - 24	9 - 24	9 - 24	9 - 24	9 - 24	9 - 24	
Cooling Only									*								
Heat Pump	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Comfort Features																	
Temperature Control	Best	Better	Better	Better	Better	Better	Better	Better	Better	Good	Good	Best	Better	Good	Better	Better	Better
Up-Down Auto Swing	*	*	*	*			*	*	*	*	*	*	*	*	*	*	*
Left-Right Auto Swing	*											*					
Wireless Remote Control	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wired Remote Control	Optional	Optional	Optional	Optional	*	*	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	*	Optional
Efficiency																	
Cooling SEER	Up to 40	Up to 24.7	Up to 20	Up to 17.5	Up to 22.5	Up to 18	Up to 20	Up to 18	Up to 17	Up to 17.6	Up to 21.4						
Heating HSPF	Up to 14.5	Up to 11	Up to 11.5	Up to 11	Up to 12	Up to 11.5	Up to 11.5	Up to 11		Up to 10.6	Up to 10.8						
ENERGY STAR® Certified (Select Sizes)	*	*	*		*		*				*						
Sound																	
Lowest Sound Pressure dB(A) (Indoor)†	29	25	27	49	30	38.5	34	43	28	29	29	25	29	27	30	34	
Lowest Sound Pressure dB(A) (Outdoor)†	55	54.6	54.6	62.5	54.6	62.5	54.6	62.5	52	54.5	62						
Design Features																	
Variable-Speed Inverter Compressor	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Basepan Heater Factory Installed	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*
Number of Indoor Fan Speeds	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Peace of Mind																	
10-Year Parts Limited Warranty**	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

† Sound levels represent the lowest decibel level achieved from the quietest size within each model group during low fan-speed operation.

Split Systems

Arcoaire® Split Systems Air Conditioner Options	HVA9	HCA7	HSA6	HSA5	H4A3	N4A7	NXA6/ N4A6	NXA4/ N4A5	N4A4 [◊]	NH4A4	N4A3
Arcoaire® Split Systems Heat Pump Options	HVH8	HCH6	HSB5/ HSH6	HSB4		N4H6	NXH5/ NXH6	N4H4 [◊]		NH4H4	
Comfort Features											
Summer Dehumidification	Best	Best	Better	Better	Better	Better	Good	Good	Good	Good	Good
Temperature Control	Best	Best	Better	Better	Better	Better	Good	Good	Good	Good	Good
Efficiency											
Cooling SEER	Up to 19	Up to 17	Up to 16	Up to 15	13 - 14	Up to 17.5	Up to 17	14.5	14	14-15	13-14
Electric Heating HSPF (Heat Pumps only)	Up to 11	Up to 9.5	Up to 9	Up to 8.2		Up to 9.5	Up to 9	8.2		8.2	
Design Features											
Ion™ Communicating System Compatible	•	•									
Observer™ Communicating System Compatible	•	•	•	•							
Compressor Stages	Variable	2	1	1	1	2	1	1	1	1	1
Compressor Sound Jacket	•	•	•	•	•						
Multi-Speed Fan Motor	•				•	•					
Peace of Mind											
10-Year Parts Limited Warranty**	•	•	•	•	•	•	•	•	•	•	•
No Hassle Replacement™ Limited Warranty*	10-yr	10-yr	5-yr	3-yr	1-yr						

◊ Coastal model available

Fan Coils

Arcoaire® Fan Coil Options	FCM	FVM	FXM	FEM	FMA	FM(C,U)
Comfort Features						
Summer Dehumidification	Best	Best	Better	Better	Good	Good
Temperature Control	Best	Best	Better	Better	Good	Good
Efficiency						
SEER Boosting ECM Fan Motor	•	•	•	•		
Design Features						
Ion™ Communicating System Compatible	•					
Variable-Speed Fan Motor	•	•				
Peace of Mind						
10-Year Parts Limited Warranty**	•	•	•	•	•	•
No Hassle Replacement™ Limited Warranty*	10-yr	10-yr	5-yr	1-yr		

Geothermal

Arcoaire® Geothermal Options	HP SERIES	HB SERIES	HS SERIES
Comfort Features			
Temperature Control	Best	Better	Best
Heating Stages (with Aux. Heat)	3	2	3
Cooling Stages	2	1	2
Efficiency			
Cooling EER (Closed Loop)	Up to 24.5	Up to 21.7	Up to 24.7
Heating COP (Closed Loop)	Up to 4.0	Up to 4.3	Up to 4.6
ENERGY STAR® Qualified	•	•	•
Design Features			
Optional Hot Water Feature	Optional	Optional	•
Air Filter, MERV 8, 2"	•	•	
Compressor Stages	2	1	2
Cabinet Insulation	Closed Cell Foam	Fiberglass	Closed Cell Foam
Peace of Mind			
10-Year Parts Limited Warranty**	•	•	•
10-Year Limited Labor Warranty**	•		•
5-Year Limited Labor Warranty**		•	
No Hassle Replacement™ Limited Warranty*	5-yr		5-yr

Small Package Products

Arcoaire® Small Package Product Options	QUIETCOMFORT® SERIES							PERFORMANCE SERIES					
	Gas Furnace/ Electric Heat Pump Combination	Gas Furnace/ Air Conditioner Combinations		Heat Pumps		Air Conditioners		Gas Furnace/ Electric Heat Pump Combination	Gas Furnace/ Air Conditioner Combinations	Heat Pumps		Air Conditioners	
	PDS4	PGR5	PGS4	PHR5	PHD4	PAR5	PAD4	PDD4	PGD4	PHD4	PHJ4	PAD4	PAJ4
Comfort Features													
Summer Dehumidification	Better	Best	Better	Best	Better	Best	Better	Better	Better	Better	Good	Better	Good
Temperature Control	Better	Best	Better	Best	Better	Best	Better	Better	Better	Better	Good	Better	Good
Efficiency													
Cooling SEER	Up to 14.5	Up to 16	14	Up to 15.5	Up to 14.5	Up to 16	Up to 14	Up to 14.5	Up to 14	Up to 14	Up to 14	Up to 14	Up to 14
Electric Heating HSPF	8			Up to 8.5	8			8		8	8		
Gas Heating AFUE	81%	81%	81%					81%	81%				
Design Features													
Dual Fuel Heating	•							•					
Gas Valve Stages	1	2	1					1	1				
High-Efficiency, Multi-Speed ECM Blower	•	•	•	•	•	•	•	•	•	•	•	•	•
Compressor Stages	1	2	1	2	1	2	1	1	1	1	1	1	1
Peace of Mind													
10-Year Parts Limited Warranty**	•	•	•	•	•	•	•	•	•	•	•	•	•
No Hassle Replacement™ Limited Warranty*	3-yr	5-yr	3-yr	5-yr	3-yr	5-yr	3-yr			†		†	
Heat Exchanger Limited Warranty**	Lifetime	Lifetime	Lifetime					15-yr	15-yr				

† Three-year No Hassle Replacement™ limited warranty for tin-coated coil models.

* See No Hassle Replacement™ limited warranty certificate for complete details and exclusions.

** Timely registration required for 10-year parts limited warranty and lifetime heat exchanger limited warranty. Limited warranty period is 5 years for parts and 20 years for heat exchanger if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions.

Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

All systems tested and listed by the appropriate agencies.



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