

**AIREASE™**

**AIR CONDITIONERS**



**GAS FURNACES**



**HEAT PUMPS**



**OIL FURNACES**



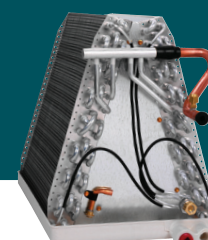
**AIR HANDLERS**



**PACKAGED UNITS**



**COILS**



**OUTDOOR MINI-SPLIT SYSTEMS**



**INDOOR MINI-SPLIT SYSTEMS**



AIR CONDITIONERS	PRO SERIES™					
	45CU20LX	45CU16LS	45CU16LE	45CU14LB	45CU13LE	45CU13LB
Energy Efficiency	Up to 20 SEER	Up to 16 SEER	Up to 16 SEER	Up to 14 SEER	Up to 14 SEER	Up to 14 SEER
ENERGY STAR® Certified	•	•	•	•		
Comfort Sync® Enabled	•	•				
Omniguard® Coil Technology			•	•		
Scroll Compressor	Var. Capacity	2-Stage	1-Stage	1-Stage	1-Stage	1-Stage
Sweep-Wing Fan Blades	•					
High-/Low-Pressure Switch	•	•	•	High	High	High
Sealed Contactor w/Lugs & Cover	•	•	•	•	•	•
Heavy-Duty Sound Blanket	•	•	•	•	•	•
MHT™ Technology	•	•	•	•	•	•
Limited Warranty on Compressor*	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year
Limited Warranty on Parts*	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year

HEAT PUMPS	PRO SERIES™				
	45HP20LX	45HP16LS	45HP16LE	45HP15LE	45HP14LB
Energy Efficiency	Up to 20 SEER 10 HSPF	Up to 16 SEER 9 HSPF	Up to 16 SEER 9.5 HSPF	Up to 15 SEER 8.5 HSPF	Up to 14 SEER 8.2 HSPF
ENERGY STAR® Certified	•	•	•	•	•
Comfort Sync® Enabled	•	•			
Omniguard® Coil Technology			•	•	•
Scroll Compressor	Var. Capacity	2-Stage	1-stage	1-Stage	1-Stage
Sweep-Wing Fan Blades	•				
Heavy-Duty Sound Blanket	•	•	•	•	•
Quiet Shift™ Technology	•	•	•	•	•
MHT™ Technology	•	•	•	•	•
High-/Low-Pressure Switch	•	•	•	•	•
Sealed Contactor w/Lugs & Cover	•	•	•	•	•
Sleeved Distributor Tubes	•	•	•	•	•
Clean Sweep Defrost Technology	•	•	•	•	•
Limited Warranty on Compressor*	10-Year	10-Year	10-Year	10-Year	10-Year
Limited Warranty on Parts*	10-Year	10-Year	10-Year	10-Year	10-Year

AIR HANDLERS	PRO SERIES™					
	BCE7S	BCE7E	BCE5V	BCE5E	BCE5C	EFV
Configuration	2-Piece	2-Piece	1-Piece	1-Piece	1-Piece	Modular
Omniguard® Coil Technology	•	•	•	•	•	
Comfort Sync® Enabled	•					
Blower Motor	Var. Spd.	CT	Var. Spd.	CT	PSC	Var. Spd.
Sleeved Distributor Tubes	•	•	•	•	•	•
Factory-Installed TXV	•	•	•	•	Optional	
MHT™ Technology	•	•	•	•	•	•
Insulated Cabinet	•	•	•	•	•	•
Antimicrobial Protection	•	•	•	•	•	•
Limited Warranty on Parts*	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year

All air handler models can be installed in a closet in a horizontal and downflow application.

COILS	PRO SERIES™										
	EAC4X	EAC1P	EAH1P	EAU1P	EC4X	EC1P	EH1P	EM1P	EUIP	EULIP	EDIP
Factory-Installed TXV	•				•						
Omniguard® Coil Technology	•	•	•	•	•	•	•	•	•	•	•
Insulated Cabinet	•	•	•	•	•	•	•	•	•	•	•
MHT™ Technology	•	•	•	•	•	•	•	•	•	•	•
Antimicrobial Protection	•	•	•	•	•	•	•	•	•	•	•
Limited Warranty on Parts*	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year

INDOOR MINI-SPLIT SYSTEMS	DWM Wall Mount	D22C & D33C Ceiling Cassette	DMD Med. Static Ducted
	Energy Efficiency	Up to 24.5 SEER Up to 15 EER Up to 11.5 HSPF	Up to 21.5 SEER Up to 14 EER Up to 11 HSPF
115V Size Available	.75 & 1 Ton		
230V Size Available	.75 - 1.5 Ton	.75 - 4 Ton	.75 - 4 Ton
High Temperature Protection	•	•	•
Pre-Heat Function	•	•	•
Built-In Condensate Pump		•	•
Sleep Mode	•		
Controller	Wireless	Wireless	Wired
Limited Warranty on Parts*	5-Year	5-Year	5-Year

GAS FURNACES	PRO SERIES™					PRO SERIES™	
	A97MV	A962V	A962E	A951E	A931E	A802V**	A801E
Gas Efficiency (AFUE)	97%	96%	96%	95%	93%	80%	80%
ENERGY STAR® Certified	•	•	•	•		•	
Comfort Sync® Enabled	•	•				•	
Blower Motor	Var. Spd.	Var. Spd.	CT	CT	CT	Var. Spd.	CT
Ultra Low NOx Models Available	•	•				•	•
Gas Valve	Mod	2-Stage	2-Stage	1-Stage	1-Stage	2-Stage	1-Stage
Primary Heat Exchanger	SS	SS	SS	SS	AS	AS	AS
Secondary Heat Exchanger	SS	SS	SS	SS	SS		
EHX™ Technology	•	•	•	•	•	•	•
Quiet Combustion™ Technology	•	•	•	•	•	•	•
Self-Diagnosing Control Board	•	•	•	•	•	•	•
Limited Warranty on Heat Exchanger*	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
Limited Warranty on Parts*	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year

OIL FURNACES	PRO SERIES™	
	LUFV	LBF/LBRV
Energy Efficiency (AFUE)	85%	85%
Blower Motor	Var. Spd.	Var. Spd.
Beckett Burner With Gensys™	•	•
Insulated Cabinet	•	•
Limited Warranty on Heat Exchanger*	Lifetime	Lifetime
Limited Warranty on Parts*	10-Year	10-Year

PACKAGED UNITS	PRO SERIES™							
	PRPGE16	PRPH16	PRPAC16	PRPDF16	PRPGE14	PRPH14	PRPAC14	PRPDF14
Energy Efficiency	16 SEER 12.5 EER 81% AFUE	16 SEER 12 EER 8.2 HSPF	16 SEER 12.5 EER	16 SEER 12 EER 81% AFUE 8.2 HSPF	14 SEER 11 EER 81% AFUE	14 SEER 11 EER 8.0 HSPF	14 SEER 11 EER	14 SEER 11 EER 81% AFUE 8.0 HSPF
ENERGY STAR® Certified	•	•	•	•	•	•	•	•
Blower Motor	Var. Spd.	Var. Spd.	Var. Spd.	Var. Spd.	CT	CT	CT	CT
Compressor	2-Stage	2-Stage	2-Stage	2-Stage	1-Stage	1-Stage	1-Stage	1-Stage
Low-Pressure Switch	•	•	•	•	•	•	•	•
High-Pressure Switch	•	•	•	•	•	•	•	•
Quiet Shift™ Technology	•	•	•	•	•	•	•	•
MHT™ Technology	•	•	•	•	•	•	•	•
Sleeved Distributor Tubes	•	•	•	•	•	•	•	•
Tri-Diamond™ Technology	•	•	•	•	•	•	•	•
Limited Warranty on Heat Exchanger*	Lifetime			Lifetime	Lifetime			Lifetime
Limited Warranty on Compressor*	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year
Limited Warranty on Parts*	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year	10-Year

OUTDOOR MINI-SPLIT SYSTEMS	4DHPM Multi-Zone	4DHPS Single-Zone
	Energy Efficiency	Up to 23.0 SEER Up to 12.5 EER Up to 10.3 HSPF
Compressor	Variable Speed	Variable Speed
115V Size Available		.75 & 1 Ton
230V Size Available	1.5 - 4 Ton	.75 - 4 Ton
Number of Zones	Up to 5 Zones	1 Zone
Defrost Control	•	•
Limited Warranty on Compressor*	7-Year	7-Year
Limited Warranty on Parts*	5-Year	5-Year
12-Year Extended Warranty*	•	•

**KEY TO ABBREVIATIONS AND SYMBOLS**

CT = Constant Torque Blower Motor  
PSC = Direct Drive Motor  
SS = Stainless Steel  
AS = Aluminized Steel  
Var. Spd. = Variable Speed

\* Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at [www.alliedair.com](http://www.alliedair.com).  
\*\* Low NOx (14ng/J) compliant available. Due to our policy of continuous improvement, specifications are subject to change without notice.  
\*\*\* Product registration required. Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at [airease.com](http://airease.com).  
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California Only  
If installed in South Coast Air Quality Management District (SCAQMD) only. This furnace does not meet the SCAQMD Rule 1111 (NOx emission limit [14 ng/J]), and this is subject to a mitigation fee of up to \$450. This furnace is not eligible for the Clear Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).  
If installed in San Joaquin Valley Air Pollution Control District (SJVAPCD) only. This furnace does not meet the SVAPCD Rule 4905 (NOx emission limit [14 ng/J]), and this is subject to a mitigation fee of up to \$450.

**THERE'S A REASON AIREASE™ IS THE EXPERTS CHOICE: BRILLIANT TECHNOLOGY.**

Exacting craftsmanship, rigorous testing and continuous improvement ensure that everything we build is engineered to outperform expectations.

**Even Heat Exchange Technology™ (EHX):** crimped, weld-free heat exchangers improve furnace durability; backed by a lifetime warranty\*\*\*

**Quiet Combustion™:** lower firing rates per burner mean reduced furnace operating noise

**Tri-Diamond™ Technology:** increased heat exchanger surface area on packaged units for more efficient heat transfer

**Quiet Shift™ Technology:** equalized refrigerant pressure before the heat pump switches to defrost mode to dissipate frost quietly

**Clean Sweep Defrost™:** hot gas routed upwards from the bottom of the coil to reduce defrost cycle frequency

**Precision Service™ Technology:** strategic component design and placement for quicker, simpler unit maintenance



For durability in harsh environments, Omniguard® Total Corrosion Protection Technology is featured on select AirEase products, protecting against corrosive elements and extending the life of your system for years to come.