

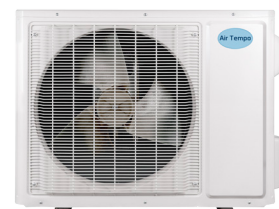
ATLAS SERIE — SINGLE ZONE SYSTEM

15 SEER
9,000 BTU TO 24,000 BTU
Heatpump or Cooling only

- Auto swing (Vertical)
- Multiple Fan Speeds
- Dehumidify
- Intelligent Defrost
- Intelligent Pre-Heating
- Comfortable Sleep Mode
- LED Display
- Automatic Operation
- Self-diagnosis
- Memory Function
- Control Lock
- Fan Delay Function
- Timer



ARYX1FF



MODEL		ELD09KCH15S	ELD12KCH15S	ELD18KCH15S	ELD24KCH15S
Power Supply		208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph
Cooling Current	A	4.0	6.0	8.7	10.25
Rated Current Heating	A	9.0	9.0	11.1	12.2
System Performance					
Cooling operation range	°C/°F	18~43 / 64~109	18~43 / 64~109	18~43 / 64~109	18~43 / 64~109
Heating operation range	°C/°F	-7~24 / 19~75	-7~24 / 19~75	-7~24 / 19~75	-7~24 / 19~75
Dehumidification	Pt/h	1.69	2.96	3.8	5.28
Cooling Capacity	Btu/h	9,000 (5,000 - 11,300)	12,000 (3,600 - 12,500)	18,000 (7,200 - 20,000)	22,000 (8,600 - 23,200)
Heating Capacity	Btu/h	9,554 (5,300 - 12,000)	13,000 (5,300 - 13,500)	19,000 (7,400 - 23,500)	23,000 (8,700 - 26,000)
SEER/EER		15 / 9.47	15 / 9.2	15 / 8.5	15 / 9.5
HSPF/COP		8.5 / 3.50	8.5 / 3.05	9.0 / 3.0	8.5 / 2.93
Indoor Unit					
Airflow (L/H)	CFM	218 / 306	218 / 335	324 / 506	353 / 588
Sound Pressure Level (L/H)	dB(A)	34 / 43	36 / 44	36 / 48	36 / 52
Unit Dimensions (WxHxD)	In	33.3 x 10.8 x 7.1	33.3 x 10.8 x 7.1	37.0 x 11.7 x 7.89	39.6 x 12.4 x 8.6
Net/Gross Weight	Lbs	20 / 27	22 / 29	27 / 33	33 / 41
Outdoor Unit					
Compressor Type		ROTATIF	ROTATIF	ROTATIF	ROTATIF
Sound Pressure Level	dB(A)	52	53	56	59
Unit Dimensions	In	28.0 x 21.7 x 12.5	28.0 x 21.7 x 12.5	37.6 x 27.6 x 15.6	37.6 x 27.6 x 15.6
Net/Gross Weight	Lbs	62 / 66	66 / 71	101 / 111	115 / 125
Refrigerant/Charge	oz.	R410A / 26.1	R410A / 35.3	R410A / 63.5	R410A / 65.3
Line Set Size (Liquid - Gas)	In	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"
Max. Line Run	Pi.	49	66	82	82
Max. Elevation	Pi.	33	33	33	33
MCA	A	10	10	17	17
MOCP	A	15	15	25	25
Wire Size/# Wires	14AWG*4 Stranded, unshielded				



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