

# Split System Heat Pumps Single Phase – 1½-5 Tons



**A4HP4  
Heat Pump**

**Table AMSH-1-A – 14.3 SEER2 Split System Heat Pump**

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
A4HP4018D1000A	208/230/1/60	18,000	32.625	29.75	29.75	196	75	15	20	3/4	3/8
A4HP4024D1000A	208/230/1/60	24,000	32.625	29.75	29.75	196	75	15	20	3/4	3/8
A4HP4030D1000A	208/230/1/60	30,000	28.625	29.75	29.75	187	75	15	25	3/4	3/8
A4HP4036D1000A	208/230/1/60	36,000	36.625	34.25	34.25	246	70	18	30	7/8	3/8
A4HP4042D1000A	208/230/1/60	42,000	44.625	34.25	34.25	277	72	24	35	7/8	3/8
A4HP4048D1000A	208/230/1/60	48,000	44.625	34.25	34.25	300	72	26	40	7/8	3/8
A4HP4060D1000A	208/230/1/60	54,000	44.625	34.25	34.25	300	72	32	50	7/8	3/8



**A4HP5  
Heat Pump**

**Table AMSH-1-B – 15.2 SEER2 Split System Heat Pump**

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
A4HP5018D1000A	208/230/1/60	18,000	32.625	29.75	29.75	196	75	15	20	3/4	3/8
A4HP5024D1000A	208/230/1/60	24,000	32.625	29.75	29.75	196	75	15	25	3/4	3/8
A4HP5030D1000A	208/230/1/60	30,000	28.625	29.75	29.75	187	75	15	25	3/4	3/8
A4HP5036D1000A	208/230/1/60	36,000	36.625	34.25	34.25	246	70	18	30	3/4	3/8
A4HP5042D1000A	208/230/1/60	42,000	44.625	34.25	34.25	277	72	24	35	7/8	3/8
A4HP5048D1000A	208/230/1/60	48,000	44.625	34.25	34.25	300	72	26	40	7/8	3/8
A4HP5060D1000A	208/230/1/60	54,000	44.625	34.25	34.25	300	72	32	45	7/8	3/8

**COMING SOON – Q2 2023**



**E4HL5  
Heat Pump  
(Side Discharge)**

**Table AMSH-1-C – 15.2 SEER2 Split System Side Discharge Heat Pump**

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
E4HL5018A1000A	208/230/1/60	18,000	31.625	35.75	14.125	161	60	21.69	38.16	3/4	3/8
E4HL5024A1000A	208/230/1/60	24,000	31.625	35.75	14.125	161	60	21.69	38.16	3/4	3/8
E4HL5030A1000A	208/230/1/60	30,000	31.625	35.75	14.125	176	63	22.34	39.33	3/4	3/8
E4HL5036A1000A	208/230/1/60	34,000	31.625	35.75	14.125	176	63	22.34	39.33	3/4	3/8
E4HL5042A1000A	208/230/1/60	42,000	52.375	37.375	14.375	238	65	32.96	57	7/8	3/8
E4HL5048A1000A	208/230/1/60	48,000	52.375	37.375	14.375	238	65	32.96	57	7/8	3/8
E4HL5060A1000A	208/230/1/60	54,000	52.375	37.375	14.375	251	67	35.89	62.29	7/8	3/8

Note: The 3T and 5T E4HL models have a capacity switch to change down to 2T and 4T, respectively. Example: E4HL5036A1000A can be switched to 2ton prior to install. Additionally, each E4HL model includes a dip switch that can change from HP to AC only prior to install.

\* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.  
\*\* Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable.)

# Split System Heat Pumps Single Phase – 1½-5 Tons

**Table AMSH-2-A – Features**

	A4HP4	A4HP5
• SEER2 up to .....	14.30	15.20
• HSFP2 up to .....	7.8	7.8
• All-aluminum coil.....	✓	✓
• Scroll compressor for quiet & reliable operation.....	✓	✓
• Small unit footprint for tight spaces (1.5-5 Tons).....	✓	✓
• Quiet operation   76 dB.....	✓	✓
• Pre-painted steel cabinet & base pan.....	✓	✓
• 5-year functional parts limited warranty.....	✓	✓
• 10-year functional parts warranty with product registration* .....	✓	✓
• Commercial Applications: Limited Warranty. All other functional parts 1 year.....	✓	✓

\* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at ameristarvac.com or by phone at 855-260-2975, otherwise Ameristar's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

**Table AMSH-2-B – Optional Accessories**

Model Number	Description		
AY28X079 .....	Evap. Defrost Control Kit .....	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	3.5 - 5.0	3.5 - 5.0
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.5 - 3.0	1.5 - 3.0
BAYISLT101 .....	Rubber Isolators.....	✓	✓
BAYLOAM108.....	External Low Ambient Kit.....	✓	✓
BAYLEGS007.....	Snow Legs - 7" High (Black) .....	✓	✓
BAYLEGS004.....	Snow Legs - 4" High (Black) .....	✓	✓
BAYKSKT267.....	External Start Kit .....	✓	✓
BAYSDEN003 .....	Small Scroll Compressor Enclosures .....	1.5 - 3.0	1.5 - 3.0
BAYSDEN004 .....	Large Scroll Compressor Enclosures .....	3.5 - 5.0	3.5 - 5.0