



UPDATE: Silver 16 Low Profile Heat Pump 5 Ton Model and Hail Guard Now Available

NOTE: The 5 ton model has passed SEET testing and is now available for order.

First Ship Date: May 14, 2018

American Standard is pleased to announce the availability of the 5 ton model Silver 16 low profile, side discharge heat pump for split ducted systems. This new low profile, side discharge unit is designed to meet the needs of difficult-to-install applications or tight space requirements that make standard, vertical discharge units a less than optimal solution.

Some examples of these applications are:

- Zero Lot Line
- Multi-family/Condos
- Roof Tops
- Under decks
- Row-homes
- Anywhere space constraints make vertical discharge units impractical

Key Product Features:

- **Industry Leading Efficiency and Performance up to 17 SEER, 14 EER and 10 HSPF**
- Assembled in our Tyler, TX plant
- 1.5 thru 5 ton models
- **Single stage** Duration™ scroll compressor
- 69-74 dBA sound levels
- Draw through design (air blows away from home)
- Copper tube and aluminum fin coil
- Sea Coast models with epoxy coated coils available with 8 week lead times
- Demand defrost control
- Factory installed wire coil guard
- Swept blade design
- Super Durable powder paint finish
- Max line length of 150 feet and Max vertical rise of 50 feet.
- Six inch clearance from the home or structure on the inlet side of the coil

[Silver 16 Low Profile Heat Pump FAQs \(Frequently Asked Questions\)](#)

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Silver 16 Low Profile Side Discharge		Silver 16 - 16 SEER Low Profile Single Stage Heat Pump and Air Handler Ratings Summary (up to 16.5 SEER / 13.5 EER / 10.0 HSPF)																							
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton					
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF			
TEM / TMM Air Handlers	TEM4	14.50	12.00	8.50	14.50	12.00	9.00	14.00	12.00	8.50	14.50	12.00	9.00	14.50	12.00	9.00	14.00	12.00	9.00	14.00	11.50	9.00			
	TMM5	Not available at time of printing, check AHRI Directory.org																							
	TEM6/8	16.00	13.00	9.50	16.00	13.00	9.50	15.50	12.50	10.00	16.50	13.50	10.00	16.00	13.00	10.00	15.00	12.50	10.00	14.50	11.50	10.00			
ForeFront™ Air Handlers	GAF2	16.00	13.50	9.00	15.00	12.50	9.00	14.50	12.00	8.50	14.00	12.00	9.00				14.00	11.00	9.00	14.50	12.00	9.50	14.50	11.50	9.00
	TAM4	14.50	12.00	8.50	14.50	12.00	9.00	14.00	11.50	8.50	14.50	12.00	9.50				14.00	12.50	9.00	15.00	12.00	9.00	14.00	11.50	9.00
	GAM5	15.00	12.50	9.00	15.00	12.50	9.00	15.00	12.50	9.00	15.00	12.50	9.00				15.00	12.50	9.00	15.00	12.00	9.00	14.00	11.50	9.00
	TAM7/9	16.00	13.00	9.50	16.00	13.50	9.50	16.00	13.00	9.00	16.00	13.00	10.00				15.00	12.50	9.50	15.00	12.00	9.50	14.00	11.50	9.00

First Order/Production Date: February 26, 2018

First Ship Date: March 19, 2018

First Ship Date (5-ton model): May 14, 2018

Pricing:

- Available now

Ratings:

- AHRI Ratings Available at www.ahridirectory.org

Product Literature:

- Silver 16 Application Flyer: Pub # 15-4236-01
- Silver 16 Product Poster Pub # 10-1198-01
- Silver 16 Sales Flyer: Pub # 10-1199-01
- Silver 16 FAQs Pub #15-4235-01

Order from the Literature Ordering Site or contact
Prettv Incredible Communications

Technical Literature:

- Available on ASDealernet

Limited Warranty: (Registered)

- 10 Year Compressor
- 10 Year Heat Exchanger
- 10 Year Coil/Parts

Limited Warranty: (Non Registered)

- 5 Year Compressor
- 5 Year Heat Exchanger
- 5 Year Coil/Parts

Extended Warranty:

- Available

4A6L6 Low Profile - R410A Split System Single Stage Heat Pump

Model Number	Power Supply	Nom. Cap. Cooling (BTHU)	Uncrated Dimensions (in.)			Shipping Weight	Sound Rating	MCA*	Max Fuse	Line Size (in) OD	
			H	W	D					Gas	Liq
4A6L6018A1000A	208/230/1/60	19,000	30	40	15	186	69	12	20	3/4	3/8
4A6L6024A1000A	208/230/1/60	24,000	30	40	15	186	69	13	20	3/4	3/8
4A6L6030A1000A	208/230/1/60	29,000	36	47	18	222	70	13	20	3/4	3/8
4A6L6036A1000A	208/230/1/60	36,000	36	47	18	225	71	19	30	3/4	3/8
4A6L6042A1000A	208/230/1/60	42,000	36	47	18	244	71	25	40	3/4	3/8
4A6L6048A1000A	208/230/1/60	48,000	42	47	18	266	74	25	40	7/8	3/8
4A6L6060A1000A	208/230/1/60	56,000	42	47	18	267	74	32	50	7/8	3/8

Special order Epoxy Coated Coil models have "COT" in the 11th-13th digit of the model number. Example:
4A6L6036A1COTA (8 week lead time on epoxy coil models)

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Split System Heat Pumps Single Phase – 1½-5 Tons



Gold 17
(Two Stage)

Table SH-5-A — Gold 17 R-410A Split System Two Stage Heat Pump (70/100% capacity)

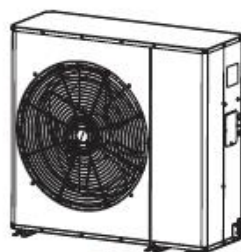
Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions(in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6H7024A1000C	208/230/1/60	24,000	41	37	34	272	72	15	25	3/8	3/8
4A6H7036B1000C	208/230/1/60	36,000	41	37	34	274	72	20	35	3/4	3/8
4A6H7048A1000C	208/230/1/60	48,000	45	37	34	329	73	28	45	7/8	3/8
4A6H7060A1000C	208/230/1/60	60,000	45	37	34	330	74	41	60	1 1/8	3/8



Silver 16
(Single Stage)

Table SH-5-B — Silver 16 R-410A Split System Single Stage 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.
4A6H6018H1000A	208/230/1/60	18,800	33	33	30	208	74	12	20	3/4	3/8
4A6H6024H1000A	208/230/1/60	24,200	33	33	30	208	71	14	25	3/4	3/8
4A6H6030H1000A	208/230/1/60	28,600	37	37	34	245	70	17	25	3/4	3/8
4A6H6036H1000A	208/230/1/60	34,800	37	37	34	246	70	18	30	7/8	3/8
4A6H6042H1000A	208/230/1/60	41,000	45	37	34	277	72	22	35	7/8	3/8
4A6H6048H1000A	208/230/1/60	47,000	45	37	34	300	72	26	40	7/8	3/8
4A6H6060H1000A	208/230/1/60	55,000	45	37	34	301	72	31	50	1 1/8	3/8



Silver 16
(Single Stage)

Table SH-5-C — Silver 16 R-410A Side Discharge Single Stage 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.
4A6L6018A1000A①	208/230/1/60	19,000	30	40	15	186	69	12	20	3/4	3/8
4A6L6024A1000A①	208/230/1/60	24,000	30	40	15	186	69	13	20	3/4	3/8
4A6L6030A1000A①	208/230/1/60	29,000	36	47	18	222	70	13	20	3/4	3/8
4A6L6036A1000A①	208/230/1/60	36,000	36	47	18	225	71	19	30	7/8	3/8
4A6L6042A1000A①	208/230/1/60	42,000	36	47	18	244	71	25	40	7/8	3/8
4A6L6048A1000A①	208/230/1/60	48,000	42	47	18	266	74	26	45	7/8	3/8
4A6L6060A1000A①	208/230/1/60	56,000	42	47	18	267	74	32	50	7/8	3/8

① For coastal applications where units are installed within one (1) mile of salt water, epoxy coated models are available for order. Model numbers with "COT" in the eleventh (11) through thirteenth (13) digits represent an epoxy coated coil. Example: 4A6L6036A1COTA. These models have an 8 week lead time after order.

* 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).

UPDATE: 5 Ton Model and Hail Guard Now Available

Table SH-6-A — Features

	Gold 17 (4A6H7)	Silver 16 (4A6H6)	Silver 16 (4A6L6)
• SEER up to.....	17.50	17.00	17.00
• HSPF up to.....	9.60	9.60	10.00
• Duration™ compressor.....	✓	✓	✓
• Number of stages.....	2	1	1
• Comfort-R™ mode approved.....	✓	✓	✓
• DuraBase™ base, fast complete drain, weatherproof.....	✓	✓	—
• Easy-Sess™ cabinet, service access & refrigerant connections with full coil protection.....	✓	✓	—
• Spine Fin™ coil.....	✓	✓	—
• Copper Tube Aluminum Fin coil.....	—	—	✓
• Electronic Expansion Valve (EEV).....	✓	—	—
• Compressor sump heat - factory installed.....	✓	—	—
• Factory supplied charge.....	R-410A	R-410A	R-410A
• Glossy corrosion resistant finish.....	✓	✓	✓
• High pressure switch.....	✓	✓	✓
• Low pressure switch.....	✓	✓	✓
• Liquid line filter drier - factory supplied for field install.....	✓	✓	✓
• Seacoast shield - factory installed.....	✓	—	✓
• Spinnaker gray cabinet.....	✓	✓	✓
• 12-year registered limited warranty on compressor, 10-year on outdoor coil & all other functional parts (Residential Use)①	✓	—	—
• 10-year registered limited warranty on compressor, outdoor coil & all other functional parts (Residential Use)①	—	✓	✓
• Extended warranties available	✓	✓	✓

Table SH-6-B — Optional Accessories

Model Number	Description	Shipping Weight			
AY28X084.....	Evaporator Defrost Control.....	1.....	✓	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	1.....	—	3½-5	3½-5
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.....	—	1½-3	1½-3
BAYECMT023.....	Extreme Conditions Mounting Kit (Base 2/3).....	2.....	—	1½-2	—
BAYECMT004.....	Extreme Conditions Mounting Kit (Base 4).....	2.....	✓	2½-5	—
BAYISLT101.....	Rubber Isolators.....	1.....	✓	✓	✓
BAYKSKT263.....	Start kit (Scroll).....	1.....	2-3	✓	2½-5
BAYKSKT266.....	Start kit (Scroll).....	1.....	4-5	—	—
BAYLEGS007.....	Snow Legs - 7" High (Black).....	1.....	✓	✓	✓
BAYLEGS004.....	Snow Legs - 4" High (Black).....	1.....	✓	✓	✓
BAYLOAM107A.....	Low Ambient Kit.....	1.....	—	✓	✓
TAYASCT501A②③.....	Anti-Short Cycle Timer.....	2.....	✓	✓	—
BAYSDEN003.....	Small Scroll Compressor Enclosures.....	8.....	2-3	1½-3	1½-3
BAYSDEN004.....	Large Scroll Compressor Enclosures.....	8.....	4-5	3½-5	3½-5
BAYSEAC001.....	Seacoast Kit.....	1.....	✓	✓	—
BAYWIND100.....	Wind Baffle.....	1.....	1½-2	—	1½-2
BAYWIND101.....	Wind Baffle.....	1.....	2½-5	—	2½-5
AAYSVPANL3343AA.....	Service Valve Panel Cover Kit.....	2.....	2-3	1½-2	—
AAYSVPANL0044AA.....	Service Valve Panel Cover Kit.....	2.....	4-5	2½-3	—
AAYSVPANL0046AA.....	Service Valve Panel Cover Kit.....	2.....	—	3½-5	—
PAI00309④.....	Heresite Spraypaint.....	1.....	✓	✓	✓
BRK05033⑤.....	Wall Mount Kit.....	1.....	—	—	✓

Comfort Controls — See Comfort Controls/Zone Sensors Section

① Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 800-554-8005; otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

② Do not use with programmable thermostats.

③ Activated on Power Off.

④ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

⑤ Available from Trane Parts.



Industry Leading Efficiency and Performance for a Single Stage Side Discharge Ducted Heat Pump

Sample Ratings VS. Competition

Comparing Carrier 25HHA4 Side Discharge Heat Pump to American Standard 4A6L6 Side Discharge

Variable Speed Air Handlers	Carrier 25HHA4 with FV series Variable Speed Air Handler					American Standard 4A6L6 with TEM6 series Variable Speed Air Handler				
Tonnage	SEER	EER	HSPF	95 BTUH	47 BTUH	SEER	EER	HSPF	95 BTUH	47 BTUH
1.5 t	14.0	11.5	8.2	17200	16900	16.0	13.0	9.5	19000	16200
2t	15.0	12.0	8.2	23400	22000	16.0	13.0	9.5	25000	20800
2.5t	16.0	12.5	8.5	29000	28000	15.5	12.5	10.0	29200	27000
3t	15.0	12.5	9.0	35000	33000	16.5	13.5	10.0	37000	33600
3.5t	NA	NA	NA	NA	NA	16.0	13.0	10.0	42000	39000
4t	15.0	12.0	8.5	47000	46500	15.0	12.5	10.0	48500	46500
5t	14.0	12.0	8.2	54500	53500	14.5	11.5	10.0	57000	52500

(Highest rating achieved at each size)

PSC Air Handlers	Carrier 25HHA4 with FB series Entry Level Air Handler					American Standard 4A6L6 with TEM4 series Entry Level Air Handler				
Tonnage	SEER	EER	HSPF	95 BTUH	47 BTUH	SEER	EER	HSPF	95 BTUH	47 BTUH
1.5 t	14.0	11.0	8.2	18000	17100	14.5	12.0	8.5	18600	18600
2t	15.0	12.0	8.2	24000	21600	14.5	12.0	9.0	28400	22200
2.5t	14.0	11.5	8.2	28000	28000	14.0	12.0	8.5	29200	29000
3t	14.0	11.5	8.2	34200	33200	14.5	12.0	9.0	36200	34600
3.5t	NA	NA	NA	NA	NA	14.5	12.0	9.0	41500	40000
4t	14.5	12.0	8.5	47000	46500	14.0	12.0	9.0	47500	48000
5t	14.0	11.0	8.2	54500	53500	14.0	11.5	9.0	56500	51500

(Highest rating achieved at each size)

Winner	Loser	Tie
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**Factory Installed
Wire Coil Guard**

SermaGuard™ screws for corrosion resistance and longer life because even minor details are what American Standard is all about.

Integrated Fan System with its unique leading edge swept blade design improves airflow, enhances performance and reduces sound levels.

Super Durable Powder-Paint Finish is virtually indestructible for maximum protection against corrosion and rust.



Defrost Control provides enhanced comfort and maximizes efficiency by defrosting only when required to maintain indoor comfort.

Condenser coil with refrigeration grade copper tubes and enhanced aluminum fin surface maximizes heat transfer.

Single panel control compartment allows easy access to controls and reduces operating sound.

Duration™ Compressor is the heart of the American Standard technology and comes with a 10-yr registered limited warranty.*

Smaller footprint means this unit will fit where traditional sized units cannot.

Industry leading efficiency up to 17 SEER, 14 EER and 10 HSPF.

Quieter running sound as low as 69 dBA.

For Questions Contact:

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