

DIRECT EXPANSION COMMERCIAL PACKAGED AIR HANDLING UNITS, 6 - 25 TONS

BUILT TO LAST, EASY TO INSTALL AND SERVICE

- Multi-position design for horizontal or vertical installation without modification
- Two sloped condensate pans on each unit for horizontal or vertical applications
- Cleanable insulation treated with Environmental Protection Agency (EPA) registered antimicrobial agent improves indoor air quality
- 2 inch filters
- High static design meets a wide range of applications
- Powerful belt-driven forward curved fans
- Single refrigerant circuit on 072 and 091 sizes; dual refrigerant circuit on 120-300 sizes. Dual circuit can be field modified for use on single circuit condensers.
- Single blower on 072 to 120 sizes; dual blower on 150 to 300 sizes
- Cooling coils with mechanically bonded fins provide peak heat transfer
- Standard factory-installed thermo-static expansion valve (TXV) with removable power element
- Easy maintenance - removal of single panel allows access to virtually all components
- Die-formed galvanized steel casings provide durability and structural integrity (optional paint is available)
- 24-volt terminal block for control wiring connection.
- Economizer accessory provides ventilation air and free cooling
- Hot water coil, steam coil, and electric heat accessories are available



FAS072-120



FAS150-300

WARRANTY

- 1 year parts limited warranty
- * For owner occupied, residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications



Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.



UNIT PERFORMANCE DATA

Model Number	Nominal Tons	Number of Circuits	Height x Width x Depth in (mm)	Operating Weight lbs (kg)	Notes
FAS072KAAA0A0A	6	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	399 (181)	
FAS072KBAA0A0A*	6	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	399 (181)	
FAS072MAAA0A0A	6	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	399 (181)	
FAS072MBAA0A0A*	6	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	399 (181)	
FAS072SAAA0A0A	6	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	399 (181)	
FAS072SBAA0A0A*	6	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	399 (181)	
FAS091KAAA0A0A	7-1/2	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	404 (183)	
FAS091KBAA0A0A*	7-1/2	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	404 (183)	
FAS091MAAA0A0A	7-1/2	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	404 (183)	
FAS091MBAA0A0A*	7-1/2	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	404 (183)	
FAS091SAAA0A0A	7-1/2	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	404 (183)	
FAS091SBAA0A0A*	7-1/2	1	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	404 (183)	
FAS120MAAA0A0A	10	2	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	425 (193)	
FAS120MBAA0A0A*	10	2	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	425 (193)	
FAS120SAAA0A0A	10	2	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	425 (193)	
FAS120SBAA0A0A*	10	2	56-1/16 x 49 x 28-3/16 (1424 x 1244 x 714)	425 (193)	
FAS150MAAA0A0A	12-1/2	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	695 (315)	
FAS150MBAA0A0A*	12-1/2	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	695 (315)	
FAS150SAAA0A0A	12-1/2	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	695 (315)	
FAS150SEAA0A0A*	12-1/2	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	695 (315)	
FAS180MAAA0A0A	15	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	713 (323)	

*High Static Models

continued on next page

FAS (continued)

UNIT PERFORMANCE DATA (Cont.)					
Model Number	Nominal Tons	Number of Circuits	Height x Width x Depth in (mm)	Operating Weight lbs (kg)	Notes
FAS180SDAA0A0A	15	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	713 (323)	
FAS180HEAA0A0A*	15	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	713 (323)	
FAS180SEAA0A0A*	15	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	713 (323)	
FAS240HDAA0A0A	20	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	730 (331)	
FAS240HEAA0A0A*	20	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	730 (331)	
FAS240LDAA0A0A	20	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	730 (331)	
FAS240LEAA0A0A*	20	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	730 (331)	
FAS240SDAA0A0A	20	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	730 (331)	
FAS240SEAA0A0A*	20	2	56-1/16 x 89 x 28-3/16 (1424 x 2261 x 714)	730 (331)	
FAS300HDAA0A0A	25	2	65-9/16 x 100-1/2 x 32-5/8 (1665x2553x829)	1050 (477)	
FAS300HEAA0A0A*	25	2	65-9/16 x 100-1/2 x 32-5/8 (1665x2553x829)	1050 (477)	
FAS300LDAA0A0A	25	2	65-9/16 x 100-1/2 x 32-5/8 (1665x2553x829)	1050 (477)	
FAS300LEAA0A0A*	25	2	65-9/16 x 100-1/2 x 32-5/8 (1665x2553x829)	1050 (477)	
FAS300SDAA0A0A	25	2	65-9/16 x 100-1/2 x 32-5/8 (1665x2553x829)	1050 (477)	
FAS300SEAA0A0A*	25	2	65-9/16 x 100-1/2 x 32-5/8 (1665x2553x829)	1050 (477)	

*High Static Models