



**PLUSMA**  
Deodorize! Sterilize! Purify!

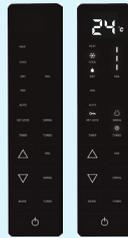
**ACSON**<sup>®</sup>  
International  
Air Conditioners



CAT-A3FS-2401

**R32**  
**FLOOR STANDING**

## A3FS Features



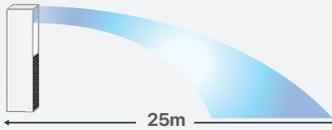
### White Sleek Design with Black Classy Panel

The stylish white sleek design makes it easier to be placed and blend in with any interior design. It is equipped black classy look control panel with LED light for display.



### Flexible Air Discharge

Air flow direction can be easily adjusted, auto horizontal swing and manual setting of vertical airflow louver to accommodate your cooling need.



### Powerful Airflow with Far Air Throw Range

Able to deliver air flow distance up to 25m due to its powerful airflow. With its powerful airflow, the cool air can be distributed evenly to every corner of the room.

Remarks: Applicable to A3FS 35/40/50A



Germs & Odors

Plasma

Clean

### Indoor Air Purification

Unit comes with advance Plasma Technology which effectively deactivate bacteria by damaging those microbial DNA and their surface structures. It emits massive positive and negative ions, and sterilize surrounding air more effectively.

### Acson NS Splitter

With optional Acson NS Splitter which comes together with network adaptor offering you the smart convenience to control and real time monitoring your air conditioners at your fingertips. With intelligent weekly timer, you can set your air conditioner units to accommodate your daily routine.



Acson NS Splitter



# Technical Specification

## A3FS A Series (R32)



Model	Indoor Unit			A3FS30A	A3FS35A	A3FS40A	A3FS50A
	Outdoor Unit			A3LCF30F	A3LC35D	A3LC40D	A3LC50D
Nominal Capacity	BTU/h			29,000	36,000	42,000	48,000
	kW			8.5	10.55	12.31	14.07
Nominal Total Input Power	W			2,740	3,400	3,700	4,100
Nominal Running Current	A			4.59	6.24	6.88	7.47
EER	BTU/h/W			10.58	10.49	11.35	11.71
	W/W			3.10	3.10	3.33	3.43
Power Source	V/Ph/Hz			"380-415/3/50 Power From Outdoor"			
Refrigerant Type				R32			
Indoor Unit	Control	Operation		Front Discharge			
		Louver	Vertical	Automatic			
		Air Discharge	Horizontal	Manual			
	Air Flow	High	I/s (CFM)	310 (675)	(585) 1,240	585 (1,240)	585 (1,240)
		Medium	I/s (CFM)	295 (625)	540 (1,144)	540 (1,144)	540 (1,144)
		Low	I/s (CFM)	250 (530)	490 (1,040)	490 (1,040)	490 (1,040)
	Sound Pressure Level (H/M/L)		dBA	44/42/39	54/52/50	54/52/50	54/52/50
	Unit Dimension	Height	mm (In)	1,850 (72.83)	1,850 (72.83)	1,850 (72.83)	1,850 (72.83)
		Width	mm (In)	600 (23.62)	600 (23.62)	600 (23.62)	600 (23.62)
		Depth	mm (In)	270 (10.63)	350 (13.78)	350 (13.78)	350 (13.78)
	Packaged Dimension	Height	mm (In)	1,998 (78.66)	1,998 (78.66)	1,998 (78.66)	1,998 (78.66)
		Width	mm (In)	760 (29.92)	760 (29.92)	760 (29.92)	760 (29.92)
		Depth	mm (In)	418 (16.45)	498 (19.61)	498 (19.61)	498 (19.61)
	Unit Weight		kg (lb)	42 (94.8)	45(99.21)	45(99.21)	48 (105.8)
	Condensate Drain Size		mm (In)	ø19.05 (0.75)			
	Air Throw		m	17	25		
	Air Flow		I/s (CFM)	910 (1,930)	1,628 (3,450)	1,415 (3,000)	1,604 (3,400)
	Sound Pressure Level		dBA	53	55	58	60
	Unit Dimension	Height	mm (In)	695 (27.36)	852 (33.54)	852 (33.54)	852 (33.54)
		Width	mm (In)	930 (36.61)	1,030 (40.55)	1,030 (40.55)	1,030 (40.55)
Depth		mm (In)	350 (13.78)	400 (15.74)	400 (15.74)	400 (15.74)	
Packaged Dimension	Height	mm (In)	760 (29.92)	995 (39.17)	995 (39.17)	995 (39.17)	
	Width	mm (In)	1,084 (42.67)	1,136 (44.72)	1,136 (44.72)	1,136 (44.72)	
	Depth	mm (In)	473 (18.62)	516 (20.31)	516 (20.31)	516 (20.31)	
Unit Weight		kg (lb)	57 (125.7)	64 (141.1)	79 (174.2)	84 (185.2)	
Pipe Connection	Size	Liquid	mm (In)	9.5 (3/8)	9.5 (3/8)	9.5 (3/8)	9.5 (3/8)
		Gas	mm (In)	15.9 (5/8)	15.9 (5/8)	15.9 (5/8)	15.9 (5/8)
Max Allowable Length		m	50	50	50	50	
Max Allowable Elevation		m	30	30	30	30	

- 1) All units are being tested and comply to ISO 5151 (Non Ducted Unit) or ISO 13253 (Ducted Unit).
- 2) All specifications are subjected to change by the manufacturer without prior notice.
- 3) Nominal cooling capacity is based on the conditions: Cooling 27°C DB / 19°C WB indoor and 35°C DB outdoor.



**ACSON**  
International  
Air Conditioners

**ACSON MALAYSIA SALES & SERVICE SDN.BHD.**  
*a member of DAIKIN group*

Business Registration NO.198401017130 (129688-D)

No. 7A, Jalan 13/4, Seksyen 13, 46200 Petaling Jaya,  
Selangor Darul Ehsan, MALAYSIA.

Tel : +603 7964 8200 Sales Fax : +603 7956 9909

Service Fax : +603 7956 9907 Acson Careline : 1300 22 3344

Penang : +604-5377 176

Pahang : +609-5178 696

Perak : +605-3129 828

Kelantan : +609-7405 233

Melaka : +606-2926 196

Sarawak : +6082-344 128

Johor : +607-3551 599

Sabah : +6088-420 205

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