



Flex
SERIES

Efficiency **SEER 13**

Cutting-edge technology, design and quality are just some of the points that ADINA and its air conditioners have to offer you. We invite you to know the **ADINA FLEX SERIES Air Conditioner - ON / OFF.**



Emergency button



Anti-Cold



Independent dehumidifier



Silent mode



Low noise level



24 hour timer



Auto reset



Dual drainage



Copper serpentin and aluminum fin

Flexible and versatile, the best technology in your hands!



Technical specifications



System Model	AFLEX-C-12-110	AFLEX-C-12	AFLEX-C-18	AFLEX-C-24	AFLEX-C-36
Model Indoor Unit	AFLEX-C-12-110-I	AFLEX-C-12-I	AFLEX-C-18-I	AFLEX-C-24-I	AFLEX-C-36-I
Model Outdoor Unit	AFLEX-C-12-110-E	AFLEX-C-12-E	AFLEX-C-18-E	AFLEX-C-24-E	AFLEX-C-36-E
Type	Split	Split	Split	Split	Split
Technology	On/Off	On/Off	On/Off	On/Off	On/Off

Electrical Data

Power Supply	Ph-V-Hz	115V/60HZ	220-230V/60HZ	220-230V/60HZ	220-230V/60HZ	220-230V/60HZ
Power Supply Mode		Indoor	Indoor	Indoor	Indoor	Indoor
Control Type		Remote	Remote	Remote	Remote	Remote
Air Conditioning (Cooling)	Capacity	BTU	12,000	12,000	18,000	24,000
	Power Input	W	999	999	1499	1998
	Power	A	9	4.5	7	9
	EER	W/W	3.52	3.52	3.52	3.52
Moisture Removal	L/h	1,2	1,2	1,2	1,2	1,2
Maximum Power Consumption	W	1499	1499	2248	2997	4496
Maximum Power	A	13	7.0	11	14	21

Refrigeration Data

Compressor	Mode	ASM113E01UDZ	ASM113N01UDZ	ASF165N03UFT	ASF175N01UKTU	ASG270N1UMP
	Type	Rotary	Rotary	Rotary	Rotativo	Rotary
	Brand	GMCC	GMCC	GMCC	GMCC	GMCC

Ventilation System

Indoor Unit	Indoor fan motor	Brand		Welling	Welling/Broad - Ocean/Tongde/LT	Welling/Broad - Ocean/Tongde/LT	Welling/Broad - Ocean/Tongde	Welling/Broad - Ocean/Tongde/LT
		Condenser	µF	2	1,2	2	3	3
		Engine Speed	RPM	1320	1320	1250	1150	1280
	Evaporator	a. Number of Rows		2	2	2	2	2
		b. Pipe pitch (a) X row pitch (b)	mm	21 x 12,7	21 x 12,7	21 x 12,7	21 x 12,7	21 x 12,7
		c. Fin Material		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
		d. Pipe Outside Diameter	mm	φ7	φ7	φ7	φ7	φ7
		e. Coil Length x (Height) x (Width)	mm	612 x 252 x 25,4	612 x 252 x 25,4	700 x 336 x 25,4	778 x 315 x 25,4	870 x 420 x 25,4
	Indoor Air Flow		m³/h	550/500/450/400	550/500/450/400	820/720/620/520	1200/1050/900/800	1200/1100/1020/880
	Noise Level		dB(A)	42/40/38/36	42/40/38/36	44/41/38/35	47/43/40/37	48/45/42/39
	Net Weight		Kg	7,7	7,7	10,2	13	16
	Gross Weight		Kg	9,4	9,4	12,3	15,4	18,4
	Unit Dimension (Width * Height * Depth)		mm	790*200*270	790*200*270	900*220*291	1025*320*235	1100*325*245
	Package Dimension (Width * Height * Depth)		mm	870*265*335	870*265*335	970*290*345	1105*315*405	1190*330*420
Outdoor Unit	Outdoor fan motor	Brand		Welling/Broad-Ocean	Welling/Broad-Ocean/Tongle	Welling/Broad-Ocean/Tongle	Welling/LT	Broad-Ocean/Tongle
		Condenser	µF	6	2,5	2,5	3	4
		Engine Speed	RPM	860	860	880	880	880
	Condenser	a. Number of Rows		1	1	1	1	2
		b. Pipe pitch (a) X row pitch (b)	mm	19.5 X 11.6	19.5 X 11.6	19.5 X 11.6	22 X 19.5	22 X 19.5
		c. Fin Material		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic with Gold Coating
		d. Pipe Outside Diameter	mm	φ5	φ5	φ5	φ7	φ7
		e. Coil Length x (Height) x (Width)	mm	655 X 507 X 11.6	655 X 507 X 11.6	748 X 507 X 11.6	862 X 572 X 19.5	914 X 884 X 660 X 38.1
	Noise Level		dB(A)	52	52	54	57	56
	Unit Dimension (Width * Height * Depth)		mm	660*530*250	660*530*250	780*560*270	820*635*310	860*720*320
	Net Weight		Kg	24	24	31,5	37	43
	Gross Weight		Kg	27,8	27,8	35,8	41,9	46,8
	Unit Dimension (Width * Height * Depth)		mm	768 X 575 X 338	775 X 581 X 339	880 X 602 X 330	972 X 680 X 400	982 X 770 X 438
	Refrigerant Type			R410A	R410A	R410A	R410A	R410A
	Coolant		Kg	0,49	0,42	0,76	1	1,65

Others

Cooling Tube	Liquid side	inch	1 / 4	1 / 4	1 / 4	1 / 4	3 / 8
	Gas side	inch	1 / 2	3 / 8	1 / 2	1 / 2	5 / 8
	Ambient Temperature Range (°C) Outdoor Cooling	°C	16 ~ 43	16 ~ 43	16 ~ 43	16 ~ 43	16 ~ 43
	Maximum Length, Cooling Tube	m	12	12	12	15	15
	Maximum Level Difference	m	7	7	7	8	8