



TITAN SERIES

High Efficiency **SEER 18**

Titan **Cassette and Ceiling Floor** equipment are a versatile energy-saving option for your office or business. They come in **capacities of 3 and 5 tons**.



Emergency Button



Anti-Cold



Independent Dehumidifier



Silent Mode



Low noise Level



24 Hour Timer



Auto Reset



Dual Drain

INVERTER 

Elegance, quality and versatility in your daily spaces.



Technical Specifications

Ceiling Floor

TITAN
SERIES

ADINA
Air Conditioning



System Model		ATI-T-PARPTC-3618		ATI-T-PARPTC-6018
Indoor Unit Model		ATI-T-PARPTC-3618-I		ATI-T-PARPTC-6018-I
Power supply		V/Ph/Hz	220V/60Hz/1p	220V/60Hz/1p
Cooling	Capacity	Btu/h	36000	60000
	Capacity	W	10548	15826
	Input	W	4200	6500
	Rated current	A	19.0	29.5
	SEER		16	18
Indoor coil	Number of row		3	3
	Fin spacing	mm	1.5	1.5
	Fin material		Hydrophilic & Louver Fin	Hydrophilic & Louver Fin
	Tube outside diameter	mm	φ7	φ7
	Tube material		Innergroover tube type	Innergroover tube type
	Coil length x height x width	mm	940*294*38.1	1300*294*37.8
	Number of circuit		7	10
Indoor fan motor	Brand		Lifeng	Lifeng
	Model		RD(AL)132HA	RD40HU
	Motor type		DC motor	DC motor
	Input	W	166	200
	Running current	A	0.8	0.9
	Capacitor	uF	/	/
	Speed (Hi/Me/Lo)	rpm	1400/1200/1100	1350/1260/1170
Indoor air flow (Hi/Me/Lo)		m³/h	1650/1380/1120	2180/2070/1900
Indoor noise level (Hi/Me/Lo)		dB(A)	51/46/44	54/52/50
Indoor dimension	Unit (WxHxD)	mm	1275x235x675	1635x235x675
	Packing (WxHxD)	mm	1350x305x748	1710x305x748
Indoor weight	Net	kg	30	38
	Gross	kg	35	43
Refrigerant	Type		R410a	R410a
Refrigerant pipe	Liquid side	mm	9.52	9.52
	Gas side	mm	15.88	19.05
Drainage water pipe diameter		mm	OD25	OD25
Operation temperature range		°C	16~31	16~31
Operation Control			Remote controller	Remote controller

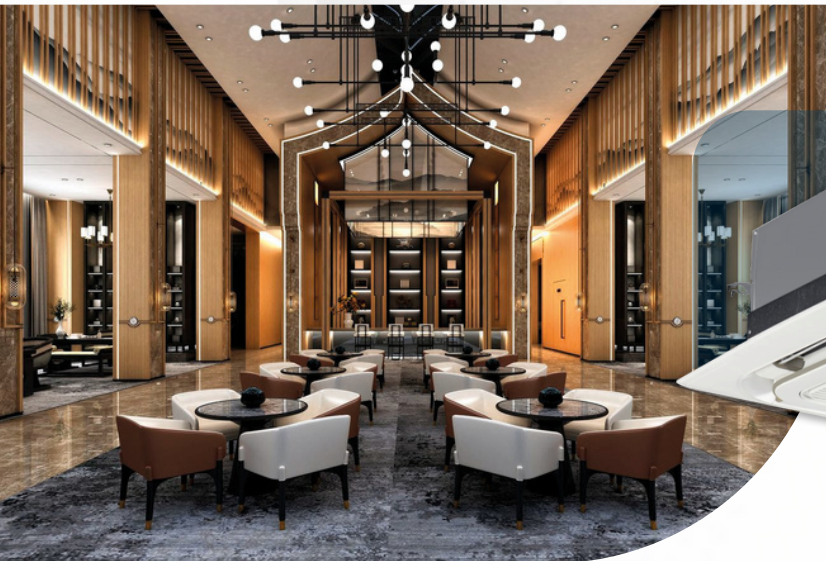
Elegance, quality and versatility in your daily spaces.

www.adinausa.com

Technical Specifications Cassette

TITAN
SERIES

ADINA[®]
Air Conditioning



System Model		ATI-T-PARCSC-3618		ATI-T-PARCSC-6018
Indoor Unit Model		ATI-T-PARCSC-3618-I		ATI-T-PARCSC-6018-I
Power supply		V/Hz/Ph	220V/60Hz/1p	220V/60Hz/1p
Cooling	Capacity	Btu/h	36000	56000
	Capacity	W	10548	16113
	Input	W	4200	6500
	Rated current	A	19.0	29.5
	SEER		18	18
Indoor coil	Number of rows		2	3
	Fin spacing	mm	1.2	1.3
	Fin material		Hydrophilic & Louver Fin	Hydrophilic & Louver Fin
	Tube outside diameter	mm	φ5	φ5
	Tube material		Innergroover tube type	Innergroover tube type
	Coil length x height x width	mm	2050×254×23.2	2050×254×34.8
	Number of circuits		12	12
Indoor fan motor	Brand		Kaibang	Lifeng
	Model		ZWR60-E51	RD100HD1
	Motor type		DC motor	DC motor
	Input	W	135	160
	Running current	A	0.6	0.7
	Capacitor	uF	/	/
	Speed (Hi/Me/Lo)	rpm	730/670/620	860/800/720
Indoor air flow (Hi/Me/Lo)		m ³ /h	1740/1600/1460	2000/1840/1740
Indoor noise level (Hi/Me/Lo)		dB(A)	50/48/46	52/49/46
Indoor dimension	Unit (WxHxD)	mm	840x290x840	840x290x840
	Packing (WxHxD)	mm	935x350x935	935x350x935
Indoor weight	Net	kg	26	28
	Gross	kg	31	33
Panel	Unit (WxHxD)	mm	950×45×950	950×45×950
	Packing (WxHxD)	mm	1035×90×1035	1035×90×1035
	Net/Gross	kg	6.0/9.0	6.0/9.0
Refrigerant	Type		R410a	R410a
Refrigerant pipe	Liquid side	mm	9.52	9.52
	Gas side	mm	15.88	19.05
Drainage water pipe diameter		mm	OD25	OD25
Operation temperature range		°C	16~31	16~31
Operation Control			Remote controller	Remote controller

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Technical Specifications

Condenser

TITAN
SERIES

ADINA[®]
Air Conditioning



System Model		ATI-T-PARCSC-3618		ATI-T-PARCSC-6018	
Indoor Unit Model		ATI-T-PARCSC-3618-E		ATI-T-PARCSC-6018-E	
Power supply		V/Ph/Hz	220V/60Hz/1p	220V/60Hz/1p	
Max. input consumption		W	5000	7300	
Max. current		A	20	30.5	
Starting current		A	/	/	
Max Operating Pressure(MPa)	Discharge	MPa	4.2	4.2	
	Suction	MPa	1.5	1.5	
Compressor	Brand		GMCC	HIGHLY	
	Model		KTM240D43UMT	GTH420SKPC8DQ	
	Type		Rotary	Rotary	
	Capacity	W	7740	11800	
	Input	W	2065	3580	
	Rated current(RLA)	A	9.4	15.8	
	Locked rotor Amp(LRA)	A	/	/	
	Thermal protector		/	/	
	Capacitor	mF	/	/	
	Refrigerant oil	ml	620	1050	
Outdoor coil	Number of rows		2	2	
	Fin spacing	mm	1.2	1.2	
	Fin material		Louver or Corrugated Fin	Louver or Corrugated Fin	
	Tube outside diameter	mm	φ5	φ5	
	Tube material		Innergroover tube type	Innergroover tube type	
	Coil length x height x width	mm	2187×585×23.2	2187×800×23.2	
Outdoor motor	Number of circuits		4	10	
	Motor type		DC motor	DC motor	
	Brand		BROADOCEAN	BROADOCEAN	
	Model		ZW511D000018L	ZW511D000018L	
	Capacitor	mF	/	/	
Outdoor air flow	Speed	rpm	1000	1050	
	Outdoor noise level	m ³ /h	5500	7000	
Outdoor noise level		dB(A)	61	62	
Outdoor dimension	Unit (W×H×D)	mm	740×633×740	740×843×740	
	Packing (W×H×D)	mm	769×656×769	769×865×769	
Outdoor weight	Net	kg	52	66	
	Gross	kg	57	71	
Refrigerant	Type		R410a	R410a	
	Charge	g	2300	3000	
Throttle type			electronic expansion valve	electronic expansion valve	
Refrigerant pipe	Liquid side	mm	9.52	9.52	
	Gas side	mm	15.88	19.05	
	Max. refrigerant pipe length	m	25	30	
	Max. difference in level	m	15	20	
Ambient temperature range	Cooling	°C	5~48	5~48	
	Heating	°C	/	/	