

# The Steam Bath Generator Products & Sauna Stove Products



*Pool & Spa Equipment*



**DON**



**DON**



**DOD**



**AT-S**



**AT-B**



**AT**



**DO-B**



**DO**



**DO**



**ST**



**ST-135T**



**ST**

# ST SERIES



ST-3.0



ST-4.5



ST-60



ST-70.ST-80.ST-90



ST-120.ST-150.ST-180



ST-135



ST-135A



ST-135AD



ST-135M

Model	Power (kw)	Voltage(V)	Current(A)	Phase(N~)	Room(m <sup>3</sup> )	Wire(NXmm <sup>2</sup> )	Dimensions(mm)	Weight(kg)	Package(mm)	Controller
ST-30	3.0	200-240	14	1	2.5-5	3*11	300x130x230	6	352*142*350	
TST-4.5	4.5	200-240	20.5/6.8	1/3	2~5	3*10	320x130x335	8	375*170*465	
		380-415								
ST-40	4.0	200-240	18.2	1	5~6	3*10	395x145x395	10.5-11	430*185*545	
ST-60	6.0	200-240	27.3	1	6~7	3*8	395x145x395	10.5-11	430*185*545	
		380-415	9.1	3		5*13				
ST-70	7.0	200-240	31.8	1	7~9	3*8	445x165x395	15.6-16.2	430*200*590	ST-135 ST-135A
		380-415	11.4	3		5*12				
ST-80	8.0	200-240	36.4	1	9~10	3*7	445x165x395	15.6-16.2	430*200*590	ST-135AD ST-135M
		380-415	13.6	3		5*11				
ST-90	9.0	200-240	41	1	10~12	3*7	445x165x395	15.6-16.2	430*200*590	
		380-415	13.6	3		5*11				
ST-105	10.5	380-415	16	3	12~15	5*11	500x200x520	15.6-18	550*250*620	
ST-120	12.0	380-415	18	3	15~18	5*10	500x200x520	15.6-18	550*250*620	
ST-150	15.0	380-415	23	3	18~21	5*9	500x200x520	15.6-18	550*250*620	
ST-180	18.0	380-415	27.3	3	21~24	5*8	500x200x520	15.6-18	550*250*620	



## Specification:

ST series steam generator is the first generation of Diao company with advanced international technology. It is stable in performance, easy to operate and has the following functions:

1. the controller a variety of options (4 choose 1)

1) ST-135 : automatic constant temperature system, Temperature setting: 25-55°C

2) ST-135A : timed shutdown 10-60 minutes, automatic constant temperature system, Temperature setting: 25-55°C

3) ST-135AD : timed shutdown 10-60 minutes , automatic constant temperature system  
Temperature setting: 25-55°C light control of steam room

4) ST-135M : timed shutdown 10-60 minutes , automatic constant temperature system  
Temperature setting: 25-55°C light control of steam room

2. Protection of water shortage

3. The unique dual protection, water inflow once power on, so that prevent heating element from burning

4. Overhigh pressure protection, prevent tank from expanding, in the case steam head has been blocked

5. Light system control of steam room

6. Protection of water shortage

7. Water tank material with 304# Stainless Steel

8. CE and ROHS certification

# DO SERIES



DO grey



DO blue



DO green



ST-135M



DO stainless steel

## Technical Date

Model	Power (kw)	Voltage(V)	Current(A)	Phase(N~)	Room(m <sup>3</sup> )	Wire(NXmm <sup>2</sup> )	Dimensions(mm)	Weight(kg)	Controller
DO-45	4.5	200-240	18	1	2.5~5	3*10	455x190x380	13	ST-135M
		380-415	7	3		5*14			
DO-60	6.0	200-240	27.3	1	6~7	3*8	455x190x380	14	
		380-415	9	3		5*13			
DO-90	9.0	200-240	41	1	10~12	3*7	455x190x380	14.5	
		380-415	14	3		5*11			
DO-105	10.5	380-415	16	3	12~15	5*11	500x190x390	18	
DO-120	12.0	380-415	18	3	15~18	5*10	500x190x390	18	
DO-150	15.0	380-415	23	3	18~21	5*9	500x190x390	19	
DO-180	18.0	380-415	28	3	18~21	5*8	500x190x390	19	

## Specification:

c concise appearance and complete functions. Equipped with ST-135M controller; it is very popular in market

1. Timed shutdown 10-60 minutes
2. Automatic constant temperature system/temperature setting: 25-55°C
3. Protection of water shortage
4. The unique dual protection, water inflow once power on, so that prevent heating element from burning
5. Over-high pressure protection, prevent tank from expanding in the case steam head has been blocked
6. Light system control of steam room
7. Water tank material with 304# Stainless Steel and anticorrosion insulation cotton
8. Auto drain valve, prevent user from scald, enlarge the service life extremely
9. Swedish technical standard, heating tube with UL certification
10. CE and ROHS certification

# DON SERIES



DON-stainless steel



DON - blue



ST-135T1



ST-135T2



DO-135T3

## Technical Date

Model	Power (kw)	Voltage(V)	Current(A)	Phase(N~)	Room(m <sup>3</sup> )	Wire(NXmm <sup>2</sup> )	Dimensions(m m)	Weight(kg)	Package(mm)	Controller
DON-45	45	200-240 380-415	20 7	1 3	3~5	3*10 5*14	530x225x410	14	57*27.5*47	
DON-60	6	200-240 380-415	27.3 9	1 3	5~7	3*8 5*13	530x225x410	14	57*27.5*47	
DON-90	9	200-240 380-415	41 14	1 3	10~12 12~15	3*7 5*11	530x225x410	14	57*27.5*47	ST-135T
DON-105	10.5	380-415	16	3	10~12	5*11	530x225x470	19	61*27.5*54	
DON-120	12	380-415	18	3	15~18	5*10	530x225x470	19	61*27.5*54	
DON-150	15	380-415	23	3	18~21	5*9	530x225x470	19	61*27.5*54	
DON-180	18	380-415	27.3	3	21~25	5*8	530x225x470	19	61*27.5*54	



## Specification:

DON series steam generator is the second generation of Diao company with stylish appearance and stable performance. Equipped with ST-135T controller and two available appearance it has quiet high market share

1. Timed shutdown : 1-8 hours
2. Automatic constant temperature system, temperature setting: 25-55°C
3. Protection of water shortage
4. Over-high temperature protection in case of element burning
5. Over-high pressure protection, prevent tank from expanding in the case steam head has been blocked
6. Light system control of steam room
7. The unique dual protection, water inflow once power on, so that prevent heating element from burning
8. Water tank material with 304# Stainless Steel and anticorrosion insulation cotton
9. Red warning high temperature resistant plastic nozzle, with low noise and beautiful appearance. Stainless steel mute nozzle can be selected.
10. New strong draining system, and auto-back flush, wipe out scale completely .enlarge the service life extremely
11. Swedish technical standard, heating tube with UL certification
12. CE and ROHS certification



# DOD SERIES



DOD 3KW-10.5KW



AT-86



Stainless steel silent steam nozzle

## Technical Date

Model	Power (kw)	Voltage(V)	Current(A)	Phase(N~)	Room(m <sup>3</sup> )	Wire(NXmm <sup>2</sup> )	Dimensions(mm)	Weight(kg)	Package(mm)	Contrroller
DOD-30	3.0	200-240	14	1	2.5~5	3*11	510x190x490	13	615*295*490	DO-50M
		380-415	5	3		5*15				
DOD-45	4.5	200-240	20	1	3~5	3*10		13		
		380-415	7	3		5*14				
DOD-60	6.0	200-240	27	1	6~7	3*8		13		
		380-415	9	3		5*13				
DOD-90	9.0	200-240	41	1	10~12	3*7		14		
		380-415	14	3		5*11				
DOD-105	10.5	380-415	16	3	12~15	5*11		14		
DOD-120	12.0	380-415	18	3	15~18	5*10		14		

## Specification:

DO series is the fourth generation model of the Diao company. It has fashionable appearance, no welding, perfect performance, high market share, controller DO-50M and upgraded version AT-86. The product has the following features:

1. Working Time setting: 30 minutes to 12 hours
2. Temperature setting: 25-55°C (95-131°F)
3. Protection of water shortage
4. Over-high temperature protection
5. Over-high pressure protection, prevent tank from expanding, in the case the steam head has been blocked
6. Light system control
7. The unique water inlet function, double protection against dry burning
8. the tank uses 304 stainless steel and corrosion-resistant insulation cotton
9. Red new steam nozzle which has low noise, beautiful appearance and optional stainless steel mute nozzle.
10. Wiring method is universal
11. New strong auto-draining system and auto-back flush, wipe out scale completely, prolonging the service life of the heating element.
12. Swedish technology standards, UL certification heating tube
13. Stainless steel shell without welding, LCD touch screen controller
14. EU CE, ROHS certification

# AT SERIES



AT SERIES



DO - 100

## Technical Data

Model	Power (kw)	Voltage (V)	Current (A)	Phase (N~)	Room (m <sup>3</sup> )	Copper wire (mm <sup>2</sup> )	Dimensions (mm)	Package (mm)	Weight	Controller
AT-30	3.5	220	14	1	2	4	350x180x240	430*225*350	9	DO-100
AT-4.5	4.5	220	19	1	2.8	4	350x180x240	430*225*350	9	
AT-60	6.0	220	28	1	4.2	6	450x200x320	570*250*430	13	
AT-70	7.0	220	32	1	5.5	6	450x200x320	570*250*430	13	
AT-80	8.0	220	37	1	6.2	6	450x200x320	570*250*430	13	
AT-90	9.0	380	14	3	7.5	4	450x200x320	570*250*430	13	
AT-120	12.0	380	19	3	10	6	500x220x390	620*260*500	16	
AT-150	15.0	380	23	3	12	6	500x220x390	620*260*500	16	
AT-180	18.0	380	28	3	15	6	500x220x390	620*260*500	16	

## Specification:

AT series is the fifth generation model of the Diao company. It is designed with a liquid crystal display screen, with reasonable design, stable performance, beautiful appearance and convenient installation.

1. Working Time setting: 30 minutes to 12 hours
2. Temperature setting: 25-55°C (95-131°F)
3. Luxury gold color and rose gold color design, more beautiful and generous
4. Touch button
5. LCD display window
6. Fault self-diagnosis prompt function
7. Descaling agent cleaning orifice
8. Protection of water shortage
9. The unique water inlet function, double protection against dry burning
10. Stainless steel mute nozzle
11. Light system control
12. New strong auto-draining system and auto-back flush
13. Swedish technology standards, UL certification heating tube
14. SUS304 stainless steel tank
15. The controller uses 86 bottom box, easy to install

# AT-S SERIES



AT - S Rose Glod



AT - 86

## Technical Date

Model	Power (kw)	Voltage(V)	Current(A)	Phase(N~)	Room(m <sup>3</sup> )	Copper wire (mm <sup>2</sup> )	Dimensions(mm)	Package (mm)	Weight	Controller
AT-30S	3.5	220	14	1	2	4	350x180x240	430*225*350	9	DO-100
AT-4.5S	4.5	220	19	1	2.8	4	350x180x240	430*225*350	9	
AT-60S	6.0	220	28	1	4.2	6	450x200x320	570*250*430	13	
AT-70S	7.0	220	32	1	5.5	6	450x200x320	570*250*430	13	
AT-80S	8.0	220	37	1	6.2	6	450x200x320	570*250*430	13	
AT-90S	9.0	380	14	3	7.5	4	450x200x320	570*250*430	13	
AT-120S	12.0	380	19	3	10	6	500x220x390	620*260*500	16	
AT-150S	15.0	380	23	3	12	6	500x220x390	620*260*500	16	
AT-180S	18.0	380	28	3	15	6	500x220x390	620*260*500	16	

## Specification:

AT series is the fifth generation model of the Diao company It is designed with a liquid crystal display screen, with reasonable design, stable performance, beautiful appearance and convenient installation.

1. Working Time setting: 30 minutes to 12 hours
2. Temperature setting: 25-55°C (95-131°F)
3. Luxury gold color and rose gold color design, more beautiful and generous
4. Touch button
5. LCD display window
6. Fault self-diagnosis prompt function
7. Descaling agent cleaning orifice
8. Protection of water shortage
9. The unique water inlet function, double protection against dry burning
10. Stainless steel mute nozzle
11. Light system control
12. New strong auto-draining system and auto-back flush
13. Swedish technology standards, UL certification heating tube
14. SUS304 stainless steel tank
15. The controller uses 86 bottom box, easy to install

# Sauna stove controller



## AT-86

Model	DO-AT86 (available for 3-27KW sauna heater)
Characteristic	slim digital control panel comes with separate control box and is suitable for the Standard SAB,SAD.SAC.SAW.SAEHVseries sauna heater.
Function	Sauna heater turn on/off Sauna room light control Working time setting 30 minutes to 12hours; Temperaturecontrol range: 35-110C; touch screen



## ST-135M



## ST-135T1



## ST-135T2



## ST-135T3

Model	DO- 135M,DO-135T1,DO-135T2,DO- 135T3(available for 3-27KW sauna heater)
Characteristic	Slim digital control panel comes with separate control box and is suitable for the Standard SAB,SAD.SAC.SAW.SAEHVseries sauna heater.
Function	Sauna heater turn on/off Sauna room light control Working time setting 1-12 hours; Temperaturecontrol range: 35-110C

# SAW



**SAW**



**Connector**



**CON4 digital display controller**



**ST-135M**

**ST-135T1**

**DO-135T2**

**ST-135T3**

**AT-86**

## Technical Date

MODEL	POWER (kw)	SAUNA ROOM MIN-MAX (m <sup>3</sup> )	SUPPLY VOLTAGE	DIMENSIONS (mm)	SIZE OF WIRE (mm <sup>2</sup> )	STONES (kg)	FUSE (A)
SAW-90	9.0	8-14	400V 3N~	440*410*655	5x4.0	40-50	5x4.0
SAW-105	10.5	9-15	400V 3N~	440*410*655	5x4.0	40-50	5x4.0
SAW-120	12.0	10-18	400V 3N~	440*410*655	5x4.0	40-50	5x4.0
SAW-19-9V	13.5	12-22	400V 3N~	590*410*655	5x6.0	60-75	5x6.0
SAW-150-9V	15.0	13-23	400V 3N~	590*410*655	5x6.0	60-75	5x6.0
SAW-180-9V	18.0	17-29	400V 3N~	590*410*655	3x6.0	60-75	3x6.0
SAW-180-12V	18.0	18-30	400V 3N~	740*410*655	5x6.0	80-100	5x6.0
SAW-210-12V	21.0	22-35	400V 3N~	740*410*655	5x6.0	80-100	5x6.0
SAW-240-12V	24.0	26-42	400V 3N~	740*410*655	3x10+2x4	80-100	3x10/2x4



## Specification:

1. Technical quality guaranteed
2. Safer with side control
3. All stainless steel manufacturing, more luxurious
4. Multiple security protection ,the use of more at ease
5. 304# stainless steel heating element more durable
6. Quick heating just warming and rapid cooling
7. Automatic control the use of more convenient



# SAC



**SAC**



**Connector**



**CON4 digital display controller**



**ST-135M**

**ST-135T1**

**DO-135T2**

**ST-135T3**

**AT-86**

## Technical Data

MODEL	POWER (kw)	SAUNA ROOM MIN-MAX (m <sup>3</sup> )	SUPPLY VOLTAGE	DIMENSIONS (mm)	SIZE OF WIRE (mm <sup>2</sup> )	STONES (kg)	FUSE (A)
SAC-30NS	3.0	2-4	230V 1N~/400 2N~	410*290*450	3×2.5/4×15	18-22	1×16/2×10
SAC-45NS	4-5	3-6	400V 3N~	410*290*450	5×1.5	18-22	3×10
SAC-60NS	6.0	5-8	400V 3N~	410*290*520	3×1.5	18-22	3×10
SAC-80NS	8.0	7-13	400V 3N~	410*290*520	5×2.5	18-22	3×16
SAC-90NS	9.0	8-14	400V 3N~	410*290*520	5×2.5	18-22	3×16

## Specification:

The product adopts external control digital temperature control equipped with push-button and touch screen controller

1. Technical quality guaranteed
2. All stainless steel manufacturing, more luxurious
3. Multiple security protection and the use of more at ease
4. 840# stainless steel heating element, more durable
5. Quick heating/ fast warming and rapid cooling
6. Intelligent temperature control, the use of more convenient
7. The temperature and time can be adjusted arbitrarily within range.



# SAB



**SAB**



**Connector**



**CON4 digital display controller**



**ST-135M**

**ST-135T1**

**DO-135T2**

**ST-135T3**

**AT-86**

## Technical Date

Model	Power(KW)	ROOM(m <sup>3</sup> )	Voltage(V)	AWG (mm)	STONES (kg)	Dimensions(mm)	GW(kg)
SAB-30	3.0	2-4	200-240	3×2.5	12	320*230*550	10
SAB-36	3.0	2.5-5	200-240	3×11	14	320*230*550	10
SAB-45	4.5	5-6	200-240	3×10	18	400×290×550	11-12.5
			380-415	5×14			
SAB-60	6.0	6-7	200-240	3×8	18	400×290×550	11-12.5
			380-415	5×13			
SAB-80	8.0	44719	200-240	3×7	20	400×290×550	11-12.5
			380-415	5×11			
SAB-90	9.0	10-12	200-240	3×17	20	400×290×550	11-12.5
			380-415	5×11			

## Specification:

The machine has rational design, reliable performance, stable operation and easy installation.

1. Working Time setting: 1-12 hours (AT-86:30Minutes-12hours)
2. Temperature setting:50-110°C
3. Timing function
4. CE and ROHS certification



## Specification:

1. Working Time setting: 1-12 hours (AT-86:30Minutes-12hours)
2. Temperature setting:50-110°C
3. Timing function
4. CE and ROHS certification



# SAD



**SAD**



**Connector**



**CON4 digital display controller**



**ST-135M**

**ST-135T1**

**DO-135T2**

**ST-135T3**

**AT-86**

## Technical Date

Model	Power(KW)	ROOM(m <sup>3</sup> )	Voltage(V)	Phase(N~)	AWG (mm)	Dimensions(mm)	GW(kg)
SAD-105	10.5	12-15	380-415	3	5×10	515×485×655	26-27
SAD-120	12.0	15-18	380-415	3	5×10	515×485×655	26-27
SAD-150	15.0	18-21	380-415	3	5×9	515×485×655	26-27
SAD-180	18.0	18-25	380-415	3	5×8	515×485×655	26-27
SAD-210	21.0	25-29	380-415	3	5×8	705×450×655	37-41
SAD-250	25.0	29-35	380-415	3	5×7	705×450×655	37-41
SAD-270	27.0	35-38	380-415	3	5×7	705×450×655	37-41

## Specification:

1. Time setting: 1 to 12 hours adjustable
2. Temperature control: 50 to 110 degrees minutes adjustable
3. Timing function
4. EU CEZ ROHS certification





# SAF



**SAF**



**Connector**



**CON4 digital display controller**



**ST-135M**

**ST-135T1**

**DO-135T2**

**ST-135T3**

**AT-86**

## Technical Date

MODEL	Power(KW)	SAUNA ROOM MIN-MAX (m <sup>3</sup> )	SUPPLY VOLTAGE(V)	DIMENSIONS (mm)	SIZE OF WIRE (mm <sup>2</sup> )	STONES (kg)	HEATING ELEMENT(KW)
SAF-60	6.0	5-8	230V1N~	350*350*840	5×2.5	100	3×2.0
SAF-95	9.0	8-15	400V 3N~	350*350*840	5×2.5	100	3×3.0
SAF-120	12.0	11-18	400V 3N~	410*410*840	5×4.0	120	6×2.0
SAF-150	15.0	18-28	400V 3N~	410*410*840	5×6.0	120	3×2.0/3×3.0
SAF-180	18.0	18-30	400V 3N~	410*410*840	5×6.0	120	6v3.0
SAF-210	21.0	22-35	400V 3N~	410*410*840	3×10.0	120	6×2.0/3×3.0
SAF-240	24.0	24-40	400V 3N~	410*410*840	5×10.0	120	3×2.0/6×3.0

## Specification:

1. Novel design, elegant appearance.
2. Large space equipped with sauna, the temperature is more even.
3. New vision, different experience.
4. Intelligent temperature control





**SAW-B**



**SAW-S**



**SAW**



**SAB-N**



**SAB-H**



**SAC-B**



**SAC-N**



**SAC-BN**



**SAF**

## Specification:

1. Technical ,quality guaranteed
2. Safer with side control
3. All stainless steel manufacturing,more luxurious
4. Multiple security protection ,the use of more at ease
5. 304# stainless steel heating elementmore durable
6. Quick heatingjast warming and rapid cooling
7. Automatic controlthe use of more convenient



# SAC



**SAC**



**Connector**



**CON4 digital display controller**



**ST-135M**

**ST-135T1**

**DO-135T2**

**ST-135T3**

**AT-86**

## Technical Date

MODEL	POWER (kw)	SAUNA ROOM MIN-MAX (m <sup>3</sup> )	SUPPLY VOLTAGE(V)	DIMENSIONS (mm)	SIZE OF WIRE (mm <sup>2</sup> )	STONES (kg)	FUSE (A)
SAC-30NS	3.0	2-4	230V 1N ~ /400 2N~	410*290*450	3×2.5/4×1.5	18-22	1×16/2×10
SAC-45NS	4.5	3-6	400V 3N~	410*290*450	5×1.5	18-22	3×10
SAC-60NS	6.0	5-8	400V 3N~	410*290*520	3×1.5	18-22	3×10
SAC-80NS	8.0	7-13	400V 3N~	410*290*520	5×2.5	18-22	3×16
SAC-90NS	9.0	8-14	400V 3N~	410*290*520	5×2.5	18-22	3×16

## Specification:

The product adopts external control digital temperature control equipped with push-button and touch screen controller

1. Technical quality guaranteed
2. All stainless steel manufacturing, more luxurious
3. Multiple security protection and the use of more at ease
4. 840# stainless steel heating element, more durable
5. Quick heating/ fast warming and rapid cooling
6. Intelligent temperature control, the use of more convenient
7. The temperature and time can be adjusted arbitrarily within range.



# SAB



**SAB**



**Connector**



**CON4 digital display controller**



**ST-135M**

**ST-135T1**

**DO-135T2**

**ST-135T3**

**AT-86**

## Technical Date

Model	(KW)	ROOM (m <sup>3</sup> )	Voltage(V)	AWG	STONES (kg)	Dimensions	GW(kg)
SAB-30	3.0	2-4	200-240	3×2.5	12	320*230*550	10
SAB-36	3.0	2.5-5	200-240	3×11	14	320*230*550	10
SAB-45	4.5	5-6	200-240	3×10	18		
			380-415	5×14			
SAB-60	6.0	6-7	200-240	3×8	18		
			380-415	5×13			
SAB-80	8.0	9-10	200-240	3×7	20	400*290*550	11-12.5
			380-415	5×11			
SAB-90	9.0	10-12	200-240	3×17	20		
			380-415	5×11			