

**STIEBEL ELTRON**

# HISTORY Company Founding 80 Years Ago

## Company Founding over 80 Years Ago

Following the successful presentation of his Immersion heater at the Leipzig Spring Fair, Dr. Stiebel founded the "Eltron Dr. Theodor Stiebel" Company on 1 April 1924. The Register of Companies certificate shows 5 May 1924 as the Official commencement of business. Since those Days inventive minds and innovational thinking have driven the business to great success. A business that has been - and will always be - focused on our customers.



Dr. Theodor Stiebel (1884-1960)

Today, STIEBEL ELTRON is a medium-sized group of companies operating worldwide. 80 years after its Founding, company ownership is still in family hands and the company name has become synonymous with quality and innovate technology. The recipe for success has not changed: to develop, produce and distribute innovative, reliable and long-life hot water appliances and space heating systems - always focusing on high efficiency and customer needs. In the future, our group of companies will continue to merge pioneering spirit and progress in a sensible and responsible way.

Dr. Stiebel's patent for the Immersion heater



# HISTORY

## Innovation From The Very Beginning

### Innovation From The Very Beginning

STIEBEL ELTRON Co. was born out of an innovative product idea in 1924. Mechanical engineer Dr. Theodor Stiebel was struck by the fact that the then-piston-shaped immersion heaters took a very long time to heat up and cool down. He designed a ring-shaped immersion heater with a cylinder wall thickness of under 3 mm. The low density of the appliance reduced the heat capacity and hence the self-heating of the immersion heater to a minimum. The cylinder shape of the heating element doubled the surface area, reducing the time needed to heat the water to a fraction of that required by conventional immersion heaters.

Dr. Theodor Stiebel impressively demonstrated the quick heating time by placing his immersion heater in a glass of water containing an ice cube. The water started boiling before the ice could melt. Dr. Theodor Stiebel sold his first 100 immersion heater samples at the Leipzig Spring Fair in 1924, obtaining orders for another 600 heaters. The production of these appliances enabled the company 'ELTRON' to be founded in Berlin.





**Technical Data**

Type	Shower Units	
	XG 35 EC	XG 45 EC
Design	Open outlet	
Recommended circuit breaker (A)	20	25
Rated pressure	0.015 MPa / 0.15 bar	
Water connection	G 1/2" (External Thread)	
Electrical connection	1 / N / PE - 220...240 V	
Dimensions (H x W x D)	342 x 216 x 73	
Weight (kg)	1.8	
Rated power (kW) - Rated current (A)	kW - A	kW - A
220 V	3.5 - 15.8	4.5 - 20.5
230 V	3.8 - 16.3	4.9 - 21.3

**5 in 1 Shower Head Settings**

Rain Jumbo Massage Mix Soothe

STIEBEL ELTRON 5

**Features - XG**

- 7.3 Slim Design
- European Luxury Design
- Bertram Design Concept
- Built-in Aero Jet System
- High-Efficiency X-TRA Tank
- 6 Years Warranty on Heating Element
- Design and Manufactured According to CE Standard
- More than 85 Years of Innovation (Since 1924)
- Easy and Safe to Operate
- Able to Work with low Pressure
- TIS

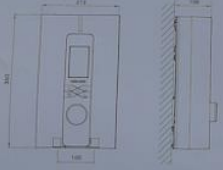






- Features - IL**
- Large coloured LCD display
  - Clock backup battery
  - EUCB protection against electricity leakage
  - Easy and safe to operate
  - Splash proof (IP24)
  - 5 in 1 Chrome Accessories
  - Work with low pressure
  - Comfortable shower with wellness function

Technical Data	Shower Units	
Type	IL 111 L	IL 111 CC
Design		Open outlet
Recommended circuit breaker (A)	20	30
Rated pressure	0 MPa / 0 bar	
Water connection	G 1/2"	
Electrical connection	1 / N / PE - 220 - 240 V	
Dimensions (H x W x D) (mm)	350 x 210 x 100	
Weight (kg)	1.9	
Rated power (kW) - Rated current (A)	kW - A	kW - A
220 V	3.5 - 15.3	4.5 - 21.3
230 V	3.8 - 16.5	4.9 - 22.3
240 V	4.0 - 17.6	5.0 - 22.5

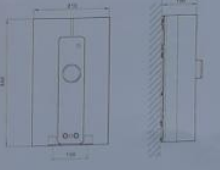


**5 in 1 Shower Head Settings**



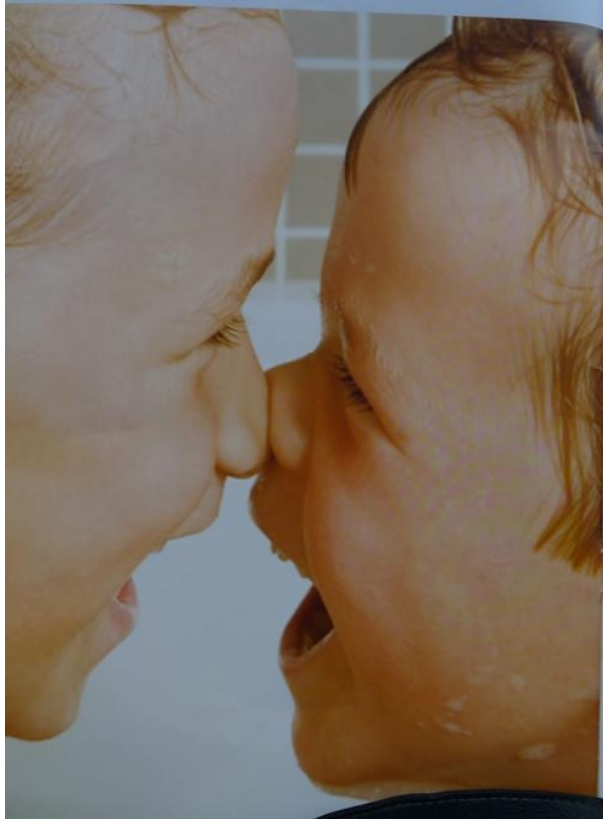
- Features - IS**
- The new generation of water heater design
  - Attractive design colour
  - AOC including with Auto cut off thermostat
  - 5 in 1 Chrome Accessories
  - Works in low pressure areas
  - Maintenance free copper tank
  - EUCB - Protection against electricity leakage
  - Splash proof (IP24)
  - Easy and safe to operate

Technical Data	Shower Units	
Type	IS 381	IS 381 L
Design		Open outlet
Recommended circuit breaker (A)	20	30
Rated pressure	0 MPa / 0 bar	
Water connection	G 1/2"	
Electrical connection	1 / N / PE - 220 - 240 V	
Dimensions (H x W x D) (mm)	350 x 210 x 100	
Weight (kg)	1.9	
Rated power (kW) - Rated current (A)	kW - A	kW - A
220 V	3.5 - 15.3	4.5 - 21.3
230 V	3.8 - 16.5	4.9 - 21.3
240 V	4.0 - 17.6	5.0 - 22.5



**5 in 1 Shower Head Settings**



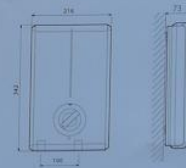


**Features XG**

- 7.9 Slim Design
- European Luxury Design
- German Design Concept
- Built-in Air Jet System
- High Efficiency X-TRA Tank
- 3 Years Warranty on Heating Element
- Design and Manufactured According to CE Standard
- More Than 85 Years of Innovation (Since 1924)
- Easy and Safe to Operate
- Able to Work with low Pressure
- TDS

**Technical Data**

	XG 45 ES	XG 45 ES
Type	Open outlet	
Design	30	75
Recommended circuit breaker (A)		
Rated pressure	0.015 MPa / 0.15 bar	
Water connection	G 1/2" (External Thread)	
Electrical connection	1 / N / E - 220 - 240 V	
Dimensions (H x W x D) (mm)	342 x 216 x 73	
Weight (kg)	1.8	
Rated power (kW) - Rated current (A)	kW - A	kW - A
220 V	3.5 - 15.8	4.5 - 20.5
230 V	3.8 - 16.5	4.9 - 21.3



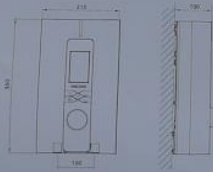
**5 in 1 Shower Head Settings**





- Features : IS**
- Large coloured LCD display
  - Clock backup battery
  - USB protection against electricity leakage
  - Easy and safe to operate
  - Splash proof (IP25)
  - 3 in 1 Chrome Accessories
  - Work with low pressure
  - Comfortable shower with wireless function

Technical Data	Shower Units	
	IS 33 EC	IS 45 EC
Type	IS 33 EC	IS 45 EC
Design	Open outlet	IS
Recommended circuit breaker (A)	20	10
Rated pressure	0 MPa / 0 bar	0 MPa / 0 bar
Water connection	G 1/2"	G 1/2"
Electrical connection	1 / N / PE - 220 - 240 V	
Dimensions (H x W x D)	330 x 210 x 100	
Weight	3,9	
Rated power (kW) - Rated current (A)	kW - A	kW - A
	220 V	3,9 - 15,9
	230 V	3,8 - 16,1
	240 V	4,2 - 17,5



### 5 in 1 Shower Head Settings

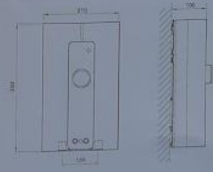


Rain Jumbo Massage Mix Soothe



- Features : IS**
- The new generation of water heater design
  - Attractive design colour
  - Anti-scalding with Auto cut-off thermostat
  - 5 in 1 Chrome Accessories
  - Works in low pressure areas
  - Maintenance free copper tank
  - USB - Protection against electricity leakage
  - Splash proof (IP25)
  - Easy and safe to operate

Technical Data	Shower Units		
	IS 35 I	IS 45 I	IS 40 I
Type	IS 35 I	IS 45 I	IS 40 I
Design	Open outlet	Open outlet	IS
Recommended circuit breaker (A)	20	10	10
Rated pressure	0 MPa / 0 bar	0 MPa / 0 bar	0 MPa / 0 bar
Water connection	G 1/2"	G 1/2"	G 1/2"
Electrical connection	1 / N / PE - 220 - 240 V		
Dimensions (H x W x D)	330 x 210 x 100		
Weight	3,7		
Rated power (kW) - Rated current (A)	kW - A	kW - A	kW - A
	220 V	3,5 - 13,8	4,5 - 20,3
	230 V	3,4 - 14,5	4,9 - 21,3
	240 V	4,2 - 17,5	5,4 - 22,5



### 5 in 1 Shower Head Settings



Rain Jumbo Massage Mix Soothe



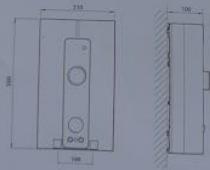
**Description of Aerojet Special Functions**  
 The I unit has a built-in Air-Oxygen Injection Shower System that will suck in fresh Air and inject it into the shower stream, producing tiny packets of oxygenated bubbles that give an invigorating, healthy and more refreshing splash.



**Features (I)**

- Automatic protection from overheating
- Works even in low water pressure
- Maintenance free copper tank
- IP20 - protection against electricity leakage
- Splash proof (IP25)
- Aerojet saves energy and gives a floating splash
- 5 in 1 Chrome Accessories
- Exact & easy temperature control

Technical Data		Shower Units			
Type		I, 35 E		I, 35 F	
Design			Open outlet		
Recommended circuit breaker (A.)		20		32	
Rated pressure		0 MPa / 0 bar			
Water connection		G 1/2"			
Electrical connection		1 / N / PE - 220-240 V			
Dimensions (H x W x D) (mm)		350 x 210 x 100			
Weight (kg)		1.9			
Rated power (kW) - Rated current (A)		kW	A	kW	A
		220 V	3.5 - 15.0	4.5 - 20.8	
		230 V	3.8 - 16.3	4.9 - 21.1	
		240 V	4.2 - 17.5	5.4 - 22.3	



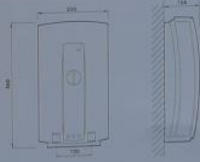
**5 in 1 Shower Head Settings**



**Features (D)**

- Up to 40% of water and energy saving
- Able to work with low water pressure
- Corrosion free copper tank & heater element
- IP20 - protection against electricity leakage
- Splash proof (IP25)
- Aerojet saves energy and gives a floating splash
- 5 setting shower head
- Exact & easy temperature control

Technical Data		Shower Units	
Type		D, 50 E	
Design		Open outlet	
Recommended circuit breaker (A.)		32	
Rated pressure		0MPa / 0 bar	
Water connection		G 1/2"	
Electrical connection		1 / N / PE - 220 - 240 V	
Dimensions (H x W x D) (mm)		360 x 200 x 100	
Weight (kg)		1.9	
Rated power (kW) - Rated current (A)		kW	A
		220 V	3.8 - 16.3
		230 V	4.1 - 16.7
		240 V	4.4 - 16.8



**5 in 1 Shower Head Settings**





# SHOWER UNIT

## AQ Series

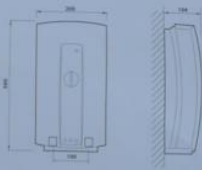


### Features - AQ

- Automatic protection from overheating
- Works in low water pressure
- 5 in 1 shower head
- Splash proof (IP 24)
- Built in ELSO (Earth Leakage Safety Device)
- Easy and safe to operate

### Technical Data

Technical Data		Shower Units	
Type		AQ 35 E	AQ 45 E
Design		Open outlet	
Reciprocating circuit breaker (A)		20	30
Rated pressure		9 MPa / 9 bar	
Water connection		G 1/2"	
Electrical connection		1 / N / PE - 220...240 V	
Dimensions (H x W x D)	(mm)	360 x 200 x 104	
Weight	(kg)	1.9	
Rated power (kW) - Rated current (A)		kW - A	kW - A
220 V		3.5 - 15.9	4.5 - 20.5
230 V		3.8 - 16.5	4.9 - 21.3
240 V		4.2 - 17.5	5.4 - 22.5



### 5 in 1 Shower Head Settings



Rain Jumbo Massage Mix Soothe



# MULTI POINT UNIT

## IM



IM EC

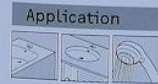
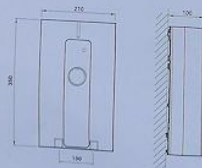
\* Export only

### Features: IM EC

- A new generation in Water Heater design
- Automatic protection from overheating
- No scalding and overheating with thermal cut off
- Works with low water pressure
- Maintenance free copertask
- ELCB - protection against electricity leakage
- Splash proof (IP 21)
- Precise comfort temperature with stepless power regulator

### Technical Data

Type	Multi Point Unit		
	IM 45 EC	IM 60 EC	IM 80 EC
Design	Closed		
Protection made as per VDE	IP 25		
Recommended circuit breaker (A)	30	35	50
Rated pressure	1 MPa / 10 bar		
Water connection	G 3/2"		
Electrical connection	1 / N / PE - 220...240 V		
Dimensions (H x W x D)	350 x 210 x 100		
Weight (kg)	1.9		
Rated power (kW) - Rated current (A)	kW - A		
220 V	4.5 - 20.5	5.0 - 21.5	8.0 - 36.4
230 V	4.9 - 21.3	6.6 - 28.7	8.7 - 37.8
240 V	5.4 - 22.5	7.1 - 29.5	9.3 - 39.6



### Application

# MULTI POINT UNIT

## DHCE



DHCE 4



DHCE 6



DHCE 8



DHCE 10

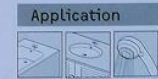
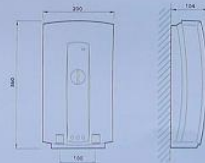
\* Export only

### Features: DHCE 6

- Latest innovation from Germany
- No scalding and overheating with thermal cut off
- Electronic temperature control
- Precise comfort temperature with stepless power regulator
- Works well with low water pressure
- Safe and splash proof (IP24 water-protection)
- Easy installation

### Technical Data

Type	Multi Point Unit			
	DHCE 4	DHCE 6	DHCE 8	DHCE 10
Design	Flow switch type / Multipoint			
Recommended circuit breaker (A)	35	35	50	50
Rated pressure	1 MPa / 10 bar			
Water connection	G 3/2"			
Electrical connection	1 / N / PE - 220...240 V			
Dimensions (H x W x D)	360 x 200 x 104			
Weight (kg)	1.9			
Rated power (kW) - Rated current (A)	kW - A			
220 V	6.0 - 27.1	6.0 - 27.3	8.0 - 36.4	8.0 - 38.4
230 V	6.6 - 28.7	6.6 - 28.7	8.9 - 37.8	8.9 - 37.8
240 V	7.1 - 29.5	7.1 - 29.6	9.5 - 39.6	9.5 - 39.6



### Application

# MULTI POINT UNIT

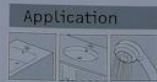
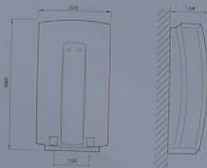
## DHC



DHC 4

- Features : DHC 4**
- Hot water at anytime
  - Quick and easy to install
  - Can be installed anywhere
  - Very compact
  - Safety thermal cut-out
  - Attractive and modern design

Technical Data		Multi Point Unit	
Type		DHC 4	
Design		Closed	
Recommended circuit breaker [A]		30	
Rated pressure		1 MPa / 10 Bar	
Water connection		G 1/2"	
Electrical connection		1.7 N / PE - 220...240 V	
Dimensions (H x W x D) (mm)		310 x 200 x 124	
Weight (kg)		2.4	
Rated power (kW) - Rated current (A)		4.0 - 2.1	
	220 V	6.0	
	230 V	6.6	
	240 V	7.2	



# MULTI POINT UNIT

## DHA



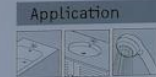
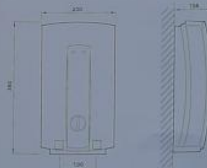
DHA 4.5



DHA 4.8

- Features : DHA**
- Hot water at anytime
  - Quick and easy to install
  - Can be installed anywhere
  - Very compact
  - Safety thermal cut-out
  - Different heating capabilities and systems for all applications
  - Attractive and modern design
  - 2 temperature Settings

Technical Data		Multi Point Unit		DHA 4.5		DHA 4.8	
Type		DHA 4.5		DHA 4.8			
Design		Closed		Closed			
Rated pressure		1 MPa / 10 Bar		1 MPa / 10 Bar			
Recommended circuit breaker [A]		35		38			
Protection class as per VDE		1		1			
Protection mode as per VDE		IP 25		IP 25			
Water connection		G 1/2"		G 1/2"			
Electrical connection		1.7 N / PE - 220...240 V		1.7 N / PE - 220...240 V			
Dimensions (H x W x D) (mm)		350 x 200 x 124		350 x 200 x 124			
Weight (kg)		4.0		3.3			
Rated power (kW)		kW		kW			
	220 V	4.0 - 6.0		4.0 - 6.0 - 8.0			
	230 V	4.4 - 6.6		4.4 - 6.6 - 8.8			
	240 V	4.8 - 7.2		4.8 - 7.2 - 9.6			



STIEBEL ELTRON ASIA LTD. | NO. 469 MOO 2 TAMBOL KLONG-JIK, AMPHUR BANGPA-IN  
AYUTTHAYA 13160 | PHONE +66 35 220088, +66 88 0223030 (AUTO 10 LINES)  
FAX +66 35 221188 | CALL CENTER 088-022-3030  
E-MAIL: [INFO@STIEBELELTRONASIA.COM](mailto:INFO@STIEBELELTRONASIA.COM) | [WWW.STIEBELELTRONASIA.COM](http://WWW.STIEBELELTRONASIA.COM)

STIEBEL ELTRON INTERNATIONAL GMBH | DR.-STIEBEL-STRASSE | 37603 HOLZMINDEN | GERMANY  
TEL +49 5531 7020 | FAX +49 5531 702 479 | E-MAIL [INFO@STIEBEL-ELTRON.COM](mailto:INFO@STIEBEL-ELTRON.COM) | [WWW.STIEBEL-ELTRON.COM](http://WWW.STIEBEL-ELTRON.COM)

