

SP

Dry and adiabatic cooling



Key benefits

- Cheaper to ship and install
- Water saving
- Top hygiene control



SP SpartiumCooler characteristics

TrilliumSeries cooler
Counter flow, adiabatic pre-cooling, axial fan, induced draft

Capacity range

340 - 1560 kW

Maximum entering fluid temperature

60°C

Typical applications

- Small to medium HVAC and industrial applications
- Locations with limited water and space availability
- High temperature industrial applications



Cheaper to ship and install

- SpartiumCoolers fit on **standard trucks**.
- **Pre-coolers are factory-installed** and small cranes are all you need to mount coolers on-site.

Water saving

- SpartiumCoolers achieve **annual water savings exceeding 80% water** compared to normal cooling towers by limited adiabatic operation.

Top hygiene control

- Featuring a **once-through system**: recirculation and stagnation of water eliminated.
- **No stagnant water**: pre-cooler water conveyed from pads to sewer via a gutter.
- **No aerosol formation**: SpartiumCoolers minimize the Legionella risk.
- SpartiumCoolers cool incoming air **without transferring water** to the dry coil.

Boosting thermal performance

- Pads in front of the finned coil pre-cool air to **virtual wet bulb temperature**.
- **Up to 40% improved capacity** compared to dry cooling.
- SpartiumCoolers consume **less energy**
- SpartiumCoolers achieve **low process temperatures**.
- Try the cooler with **EC motor** and improved pre-cooler performance resulting in **lower sound levels** and **25% lower electrical consumption**.

Interested in the SpartiumCooler for cooling your process? Contact your local [BAC representative](#) for more information.

Downloads

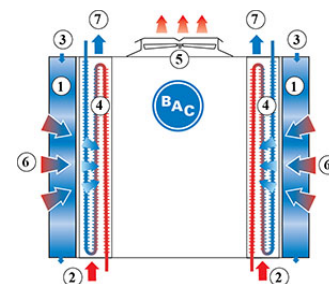
- [SpartiumCooler](#)
- [SP SpartiumCooler - brochure](#)
- [Operating and Maintenance SP](#)
- [Rigging and Installation SP SpartiumCooler](#)
- [Operating and Maintenance SP-EC](#)
- [Rigging and Installation SP EC SpartiumCooler](#)

SP

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Principle of operation

The SP SpartiumCooler is a dry cooler equipped with **adiabatic pre-coolers (1)** that cool the warm **process fluid (2)** by sensible heat transfer. **Water flows (3)** evenly over evaporative cooling pads located in front of the **dry finned coil (4)**. At the same time **axial (5) fans** draw **air (6)** through the pads where a portion of the water evaporates and cools down the saturated air. This increases the cooling capacity of the incoming air for cooling the process **fluid (7)** inside the coil.



[View the animated principle of operation of the TrilliumSeries](#)

Want to use the SpartiumCooler to cool your process fluid? Contact your local [BAC representative](#) for more information.

SP

Dry and adiabatic cooling

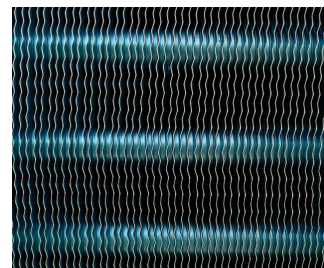
Construction details

1. Material options

- Heavy-gauge hot-dip **galvanized steel** is used for unit steel panels and structural elements featuring a **zinc aluminium coating**.

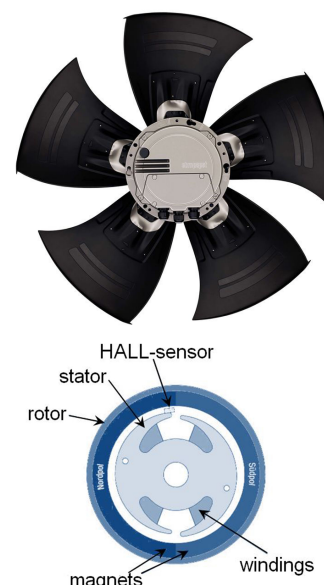
2. Heat transfer media

- The finned coil is constructed of **staggered and seamless copper tubes** with pre-coated aluminium, rippled and corrugated fins.
- **2,5 mm fin spacing** for optimal air turbulence
- Thick and **seamless copper headers and threaded steel connections**
- Pressure tested at 15 bar
- **Try our options for aggressive environments:** special pre-coated anti-corrosion aluminium fins.



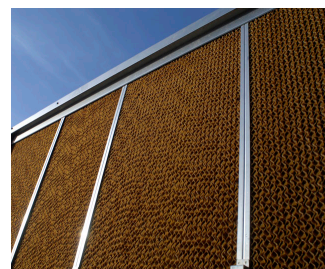
3. Air movement system

- **Axial fan** with exceptionally **compact direct drive** short integrated motor and fan guard.
- The **low profile fan** with fan guard features an **impeller and motor** and is balanced as a complete unit using dynamic single plane balancing. Balance grade is G6.3.
- Fan and motor totally **maintenance free**, and allow frequent starting.
- Bearings seals and motor encapsulation for long service life.
- The adiabatic units fitted with **EC motors** (EC in model number) provide an immense **reduction in power consumption**. The fans are piloted over an RS485 bus system by the controller supplied together with the electrical panel.
- **Principle of operation:** the magnetic field of the permanent magnets in the outside rotor is used by the consecutively powered windings in the inside stator to let the fan run. The Hall-sensor detects where the magnetic field is strongest, which determines which set of windings will be activated.



4. Adiabatic pre-cooler

- Evaporative cooling pad of **impregnated cellulose** with different flute angles encased in bolted heavy gauge **stainless steel**.
- **Distribution pad on top** for complete pad wetting.
- **Once-through** water distribution system, no need for pumps, water drained to sewage.



5. Electrical panel and adiabatic controls

- Fully equipped **factory-installed electrical panel** with integrated motor controls and adiabatic controls as well as all the required circuit breakers and other auxiliary components.
- Units with regular AC have an electrical panel which additionally contains a **variable frequency drive**.



Like to know more about the SP SpartiumCooler construction details? Contact your [local BAC representative](#).

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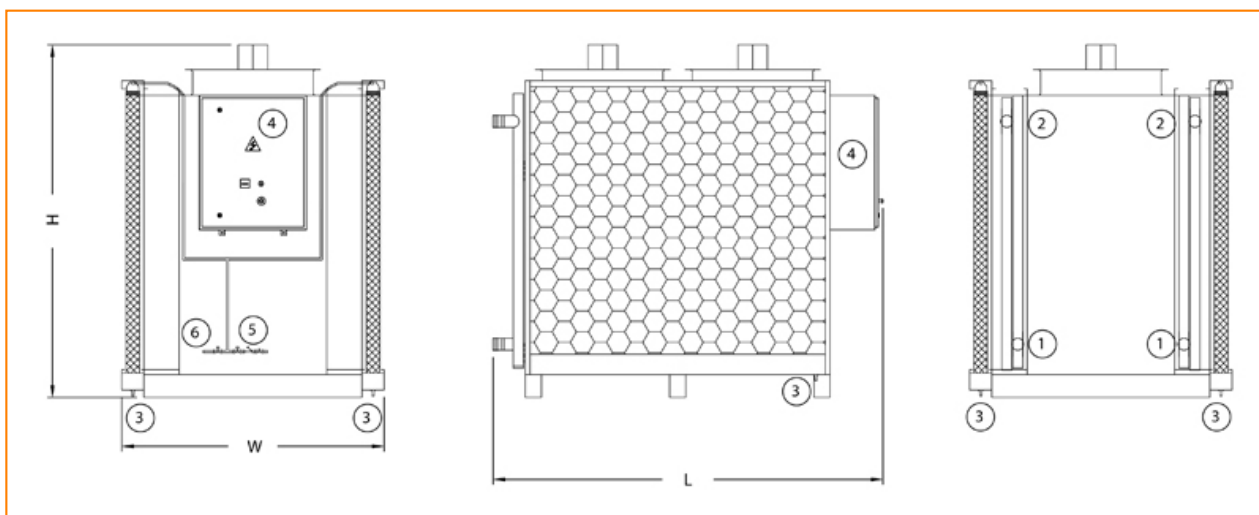
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Engineering data

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Last update: 16/07/2019

SP 2A D610-B - T610-B



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP2A D610-B the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 2 A-D610-B	2	1540	1300	1300	2916	2206	2575	14.8	11.5	94.0	1592.0	2
SP 2 A-H610-B	2	1540	1300	1300	2916	2206	2575	14.8	11.5	94.0	1592.0	2
SP 2 A-L610-B	2	1540	1300	1300	2916	2206	2575	14.8	11.5	94.0	1592.0	2
SP 2 A-M610-B	2	1540	1300	1300	2916	2206	2575	14.8	11.5	94.0	1592.0	2
SP 2 A-S610-B	2	1540	1300	1300	2916	2206	2575	14.8	11.5	94.0	1592.0	2
SP 2 A-T610-B	2	1540	1300	1300	2916	2206	2575	14.8	11.5	94.0	1592.0	2

SP-EC

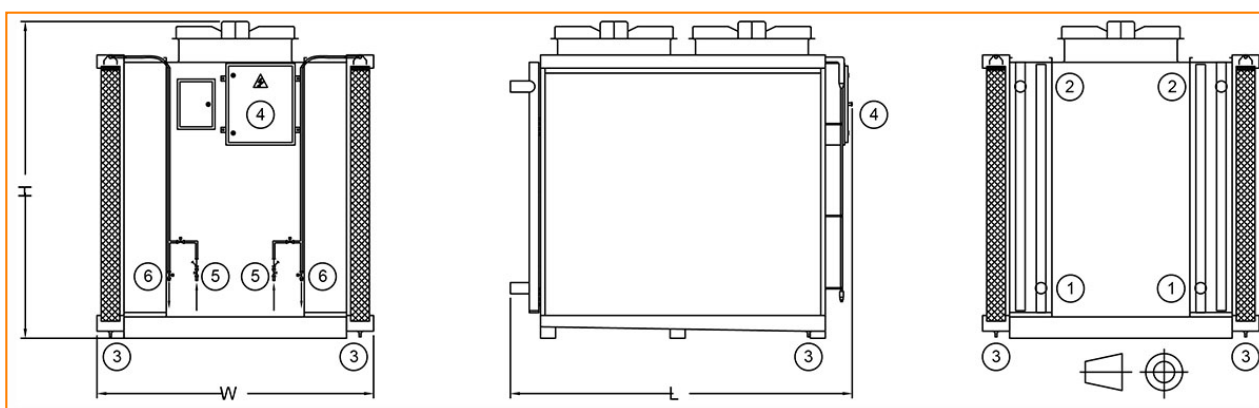
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SP 2A EC D613-E - T613-E



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP 2A EC D613-E the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 2 A-EC-D613-E	2	1660	1380	1380	2916	2206	2523	14.4	14.4	170.0	1592.0	2
SP 2 A-EC-H613-E	2	1660	1380	1380	2916	2206	2523	14.4	14.4	170.0	1592.0	2
SP 2 A-EC-L613-E	2	1660	1380	1380	2916	2206	2523	14.4	14.4	170.0	1592.0	2
SP 2 A-EC-M613-E	2	1660	1380	1380	2916	2206	2523	14.4	14.4	170.0	1592.0	2
SP 2 A-EC-S613-E	2	1660	1380	1380	2916	2206	2523	14.4	14.4	170.0	1592.0	2
SP 2 A-EC-T613-E	2	1660	1380	1380	2916	2206	2523	14.4	14.4	170.0	1592.0	2

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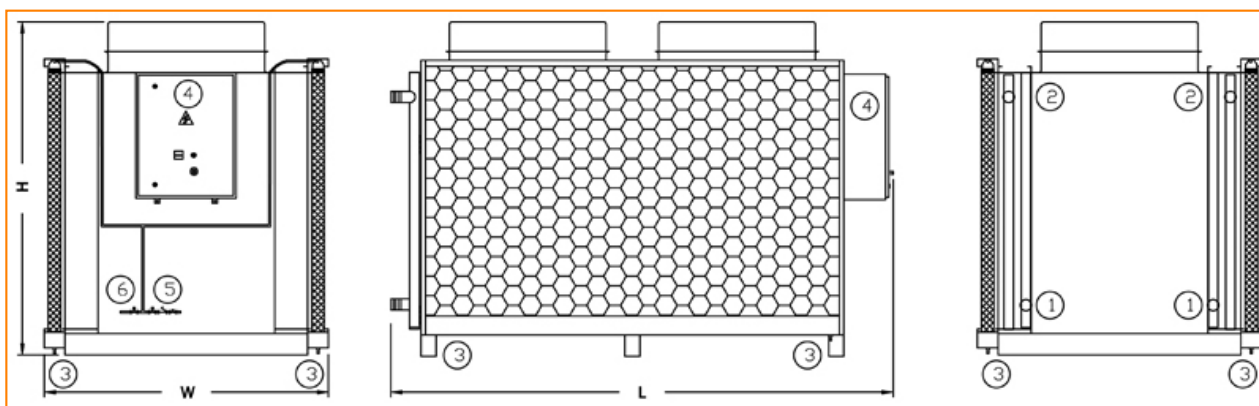
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SP 2B D410-B- T610-B



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.

On model SP2B-D610-B the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 2 B-D410-B	2	2010	1800	1800	4016	2350	2602	32.0	25.0	94.0	1592.0	2
SP 2 B-D610-B	2	2260	2000	2000	4016	2350	2602	30.5	23.8	140.0	2388.0	2
SP 2 B-H410-B	2	2010	1800	1800	4016	2350	2602	32.0	25.0	94.0	1592.0	2
SP 2 B-H610-B	2	2260	2000	2000	4016	2350	2602	30.5	23.8	140.0	2388.0	2
SP 2 B-L410-B	2	2010	1800	1800	4016	2350	2602	32.0	25.0	94.0	1592.0	2
SP 2 B-L610-B	2	2260	2000	2000	4016	2350	2602	30.5	23.8	140.0	2388.0	2
SP 2 B-M610-B	2	2260	2000	2000	4016	2350	2602	30.5	23.8	140.0	2388.0	2
SP 2 B-S410-B	2	2010	1800	1800	4016	2350	2602	32.0	25.0	94.0	1592.0	2
SP 2 B-S610-B	2	2260	2000	2000	4016	2350	2602	30.5	23.8	140.0	2388.0	2
SP 2 B-T610-B	2	2260	2000	2000	4016	2350	2602	30.5	23.8	140.0	2388.0	2

SP

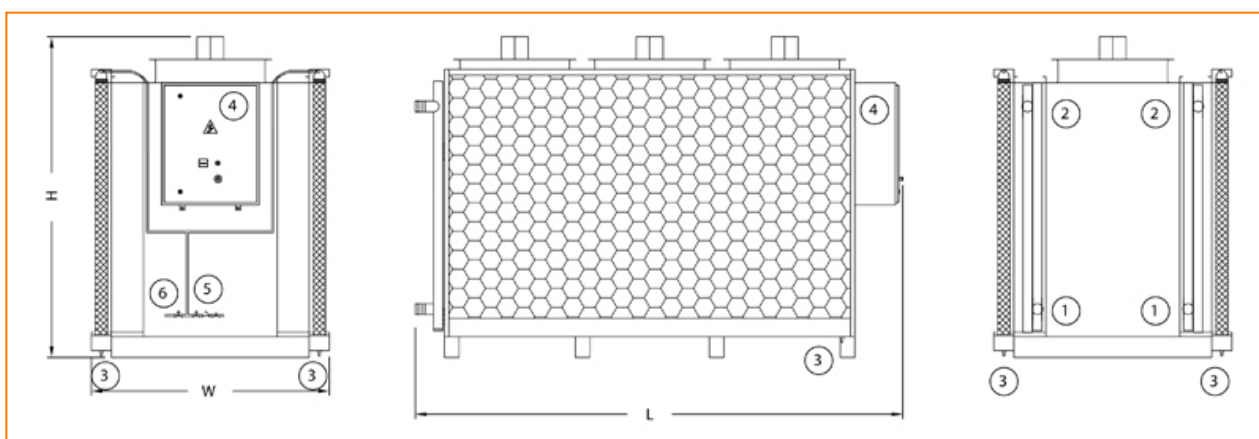
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SP 3A D610-B - T610-B



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On models SP3A D610-B the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 3 A-D610-B	3	2130	1790	1790	4016	2206	2575	22.2	17.3	140.0	2388.0	2
SP 3 A-H610-B	3	2130	1790	1790	4016	2206	2575	22.2	17.3	140.0	2388.0	2
SP 3 A-L610-B	3	2130	1790	1790	4016	2206	2575	22.2	17.3	140.0	2388.0	2
SP 3 A-M610-B	3	2130	1790	1790	4016	2206	2575	22.2	17.3	140.0	2388.0	2
SP 3 A-S610-B	3	2130	1790	1790	4016	2206	2575	22.2	17.3	140.0	2388.0	2
SP 3 A-T610-B	3	2130	1790	1790	4016	2206	2575	22.2	17.3	140.0	2388.0	2

SP-EC

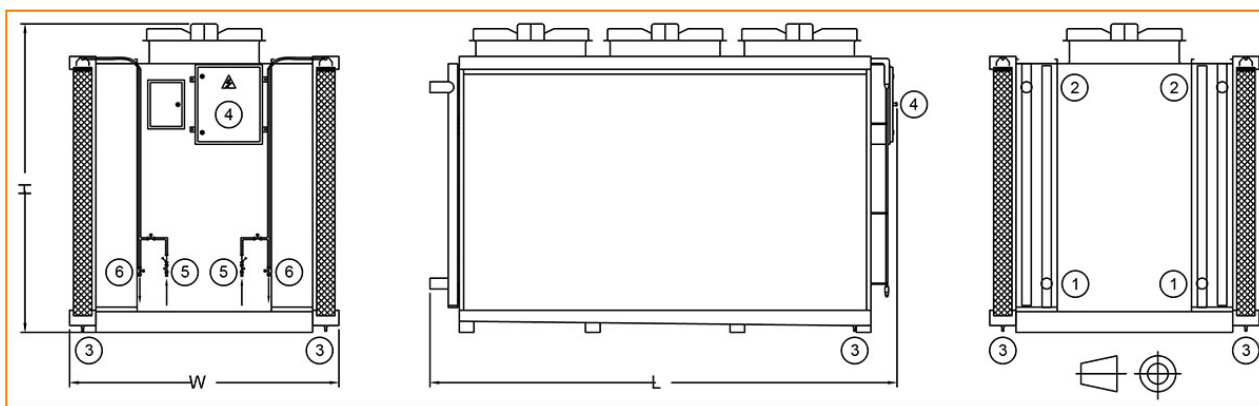
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SP 3A EC D613-E - T613-E



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP 3A EC D613-E the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 3 A-EC-D613-E	3	2290	1880	1880	4016	2206	2523	21.6	21.6	254.0	2388.0	2
SP 3 A-EC-H613-E	3	2290	1880	1880	4016	2206	2523	21.6	21.6	254.0	2388.0	2
SP 3 A-EC-L613-E	3	2290	1880	1880	4016	2206	2523	21.6	21.6	254.0	2388.0	2
SP 3 A-EC-M613-E	3	2290	1880	1880	4016	2206	2523	21.6	21.6	254.0	2388.0	2
SP 3 A-EC-S613-E	3	2290	1880	1880	4016	2206	2523	21.6	21.6	254.0	2388.0	2
SP 3 A-EC-T613-E	3	2290	1880	1880	4016	2206	2523	21.6	21.6	254.0	2388.0	2

SP

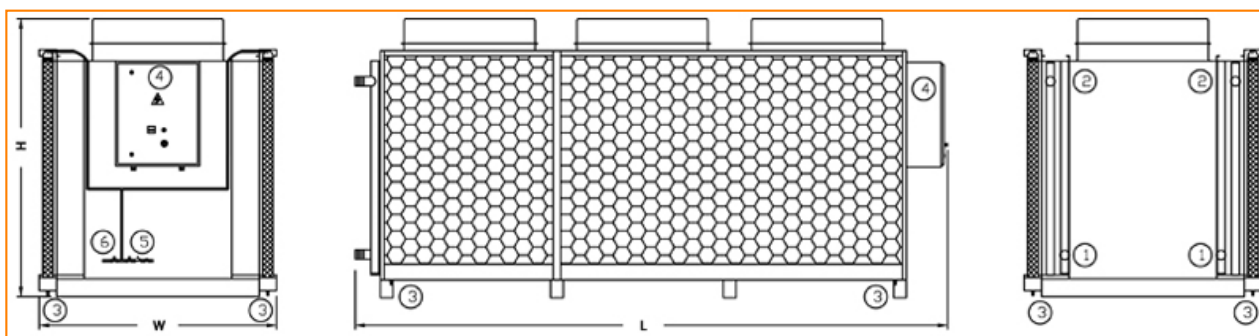
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SP 3B D410-B - T610-B



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.

On model SP 3B D610-B the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight (kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 3 B-D410-B	3	2860	2530	2530	5766	2350	2602	48.0	37.4	140.0	2388.0	2
SP 3 B-D610-B	3	3240	2830	2830	5766	2350	2602	45.75	35.7	212.0	3580.0	2
SP 3 B-H410-B	3	2860	2530	2530	5766	2350	2602	48.0	37.4	140.0	2388.0	2
SP 3 B-H610-B	3	3240	2830	2830	5766	2350	2602	45.75	35.7	212.0	3580.0	2
SP 3 B-L410-B	3	2860	2530	2530	5766	2350	2602	48.0	37.4	140.0	2388.0	2
SP 3 B-L610-B	3	3240	2830	2830	5766	2350	2602	45.75	35.7	212.0	3580.0	2
SP 3 B-M610-B	3	3240	2830	2830	5766	2350	2602	45.75	35.7	212.0	3580.0	2
SP 3 B-S410-B	3	2860	2530	2530	5766	2350	2602	48.0	37.4	140.0	2388.0	2
SP 3 B-S610-B	3	3240	2830	2830	5766	2350	2602	45.75	35.7	212.0	3580.0	2
SP 3 B-T610-B	3	3240	2830	2830	5766	2350	2602	45.75	35.7	212.0	3580.0	2

SP

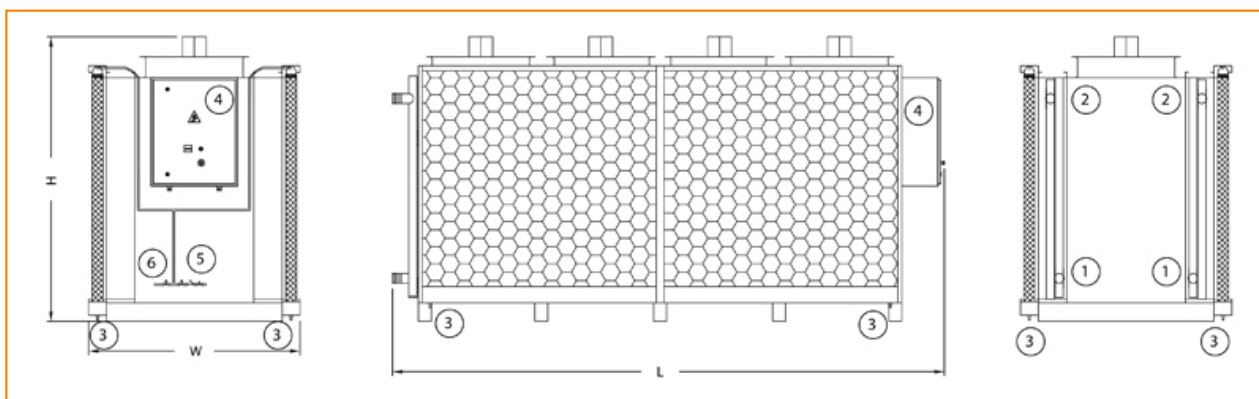
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SP 4A D610-B - T610-B



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP 4A D610-B the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 4 B-D410-B	4	3720	3260	3260	7416	2350	2602	64.0	49.9	188.0	3184.0	2
SP 4 B-H410-B	4	3720	3260	3260	7416	2350	2602	64.0	49.9	188.0	3184.0	2
SP 4 B-L410-B	4	3720	3260	3260	7416	2350	2602	64.0	49.9	188.0	3184.0	2
SP 4 B-S410-B	4	3720	3260	3260	7416	2350	2602	64.0	49.9	188.0	3184.0	2
SP 4 B-D610-B	4	4230	3665	3665	7416	2350	2602	61.0	47.6	282.0	4774.0	4
SP 4 B-M610-B	4	4230	3665	3665	7416	2350	2602	61.0	47.6	282.0	4774.0	4
SP 4 B-S610-B	4	4230	3665	3665	7416	2350	2602	61.0	47.6	282.0	4774.0	4
SP 4 B-T610-B	4	4230	3665	3665	7416	2350	2602	61.0	47.6	282.0	4774.0	4

SP-EC

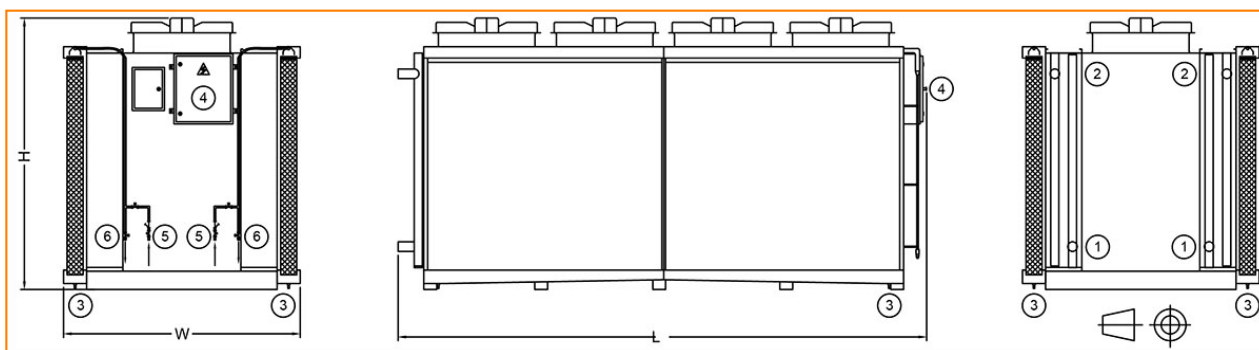
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SP 4A EC D613-E - T613-E



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP 4A EC D613-E the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 4 A-EC-D613-E	4	2960	2430	2430	5116	2206	2523	28.8	28.8	338.0	3184.0	2
SP 4 A-EC-H613-E	4	2960	2430	2430	5116	2206	2523	28.8	28.8	338.0	3184.0	2
SP 4 A-EC-L613-E	4	2960	2430	2430	5116	2206	2523	28.8	28.8	338.0	3184.0	2
SP 4 A-EC-M613-E	4	2960	2430	2430	5116	2206	2523	28.8	28.8	338.0	3184.0	2
SP 4 A-EC-S613-E	4	2960	2430	2430	5116	2206	2523	28.8	28.8	338.0	3184.0	2
SP 4 A-EC-T613-E	4	2960	2430	2430	5116	2206	2523	28.8	28.8	338.0	3184.0	2

SP

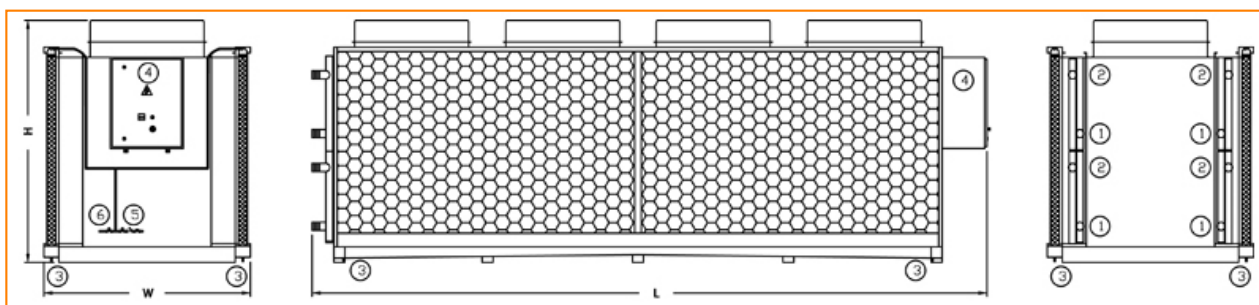
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SP 4B D410-B - T610-B



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 4 B-D410-B	4	3720	3260	3260	7416	2350	2602	64.0	49.9	188.0	3184.0	2
SP 4 B-H410-B	4	3720	3260	3260	7416	2350	2602	64.0	49.9	188.0	3184.0	2
SP 4 B-L410-B	4	3720	3260	3260	7416	2350	2602	64.0	49.9	188.0	3184.0	2
SP 4 B-S410-B	4	3720	3260	3260	7416	2350	2602	64.0	49.9	188.0	3184.0	2
SP 4 B-D610-B	4	4230	3665	3665	7416	2350	2602	61.0	47.6	282.0	4774.0	4
SP 4 B-M610-B	4	4230	3665	3665	7416	2350	2602	61.0	47.6	282.0	4774.0	4
SP 4 B-S610-B	4	4230	3665	3665	7416	2350	2602	61.0	47.6	282.0	4774.0	4
SP 4 B-T610-B	4	4230	3665	3665	7416	2350	2602	61.0	47.6	282.0	4774.0	4

SP

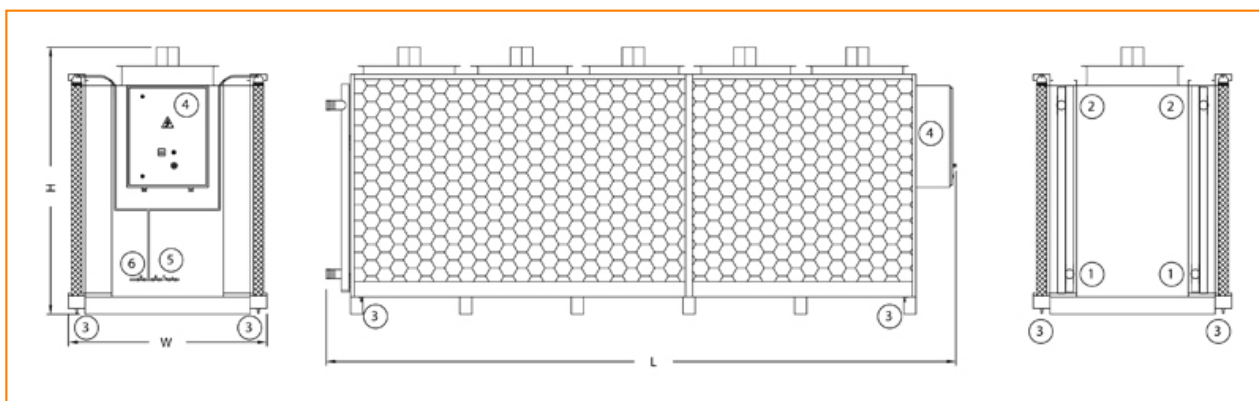
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SP 5A D610-B - 5A T610-B



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP 5A D610-B the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 5 A-D610-B	5	3320	2780	2780	6216	2206	2575	37.0	28.9	234.0	3978.0	2
SP 5 A-H610-B	5	3320	2780	2780	6216	2206	2575	37.0	28.9	234.0	3978.0	2
SP 5 A-L610-B	5	3320	2780	2780	6216	2206	2575	37.0	28.9	234.0	3978.0	2
SP 5 A-M610-B	5	3320	2780	2780	6216	2206	2575	37.0	28.9	234.0	3978.0	2
SP 5 A-S610-B	5	3320	2780	2780	6216	2206	2575	37.0	28.9	234.0	3978.0	2
SP 5 A-T610-B	5	3320	2780	2780	6216	2206	2575	37.0	28.9	234.0	3978.0	2

SP-EC

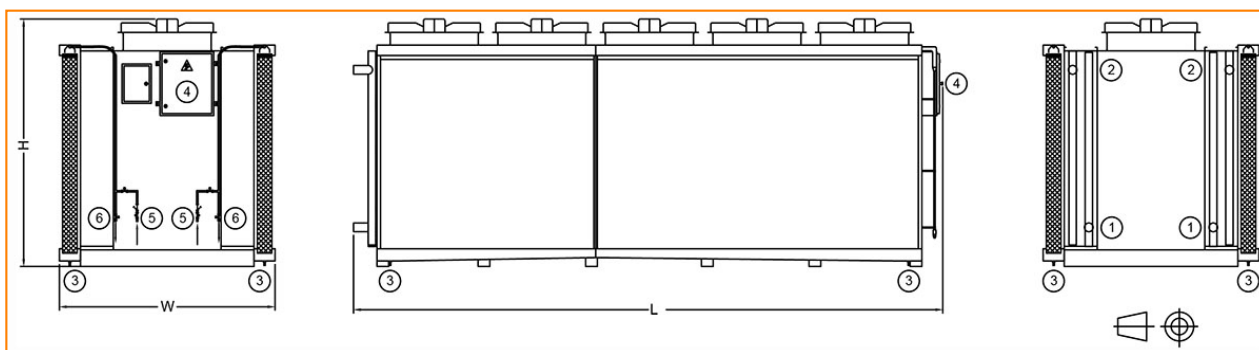
Dry and adiabatic cooling

Engineering data

REMARK: Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at the time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

Last update: 16/07/2019

SP 5A EC D613-E - T613-E



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP 5A EC D613-E the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 5 A-EC-D613-E	5	3600	2930	2930	6216	2206	2523	36.0	36.0	424.0	3978.0	2
SP 5 A-EC-H613-E	5	3600	2930	2930	6216	2206	2523	36.0	36.0	424.0	3978.0	2
SP 5 A-EC-L613-E	5	3600	2930	2930	6216	2206	2523	36.0	36.0	424.0	3978.0	2
SP 5 A-EC-M613-E	5	3600	2930	2930	6216	2206	2523	36.0	36.0	424.0	3978.0	2
SP 5 A-EC-S613-E	5	3600	2930	2930	6216	2206	2523	36.0	36.0	424.0	3978.0	2
SP 5 A-EC-T613-E	5	3600	2930	2930	6216	2206	2523	36.0	36.0	424.0	3978.0	2

SP-EC

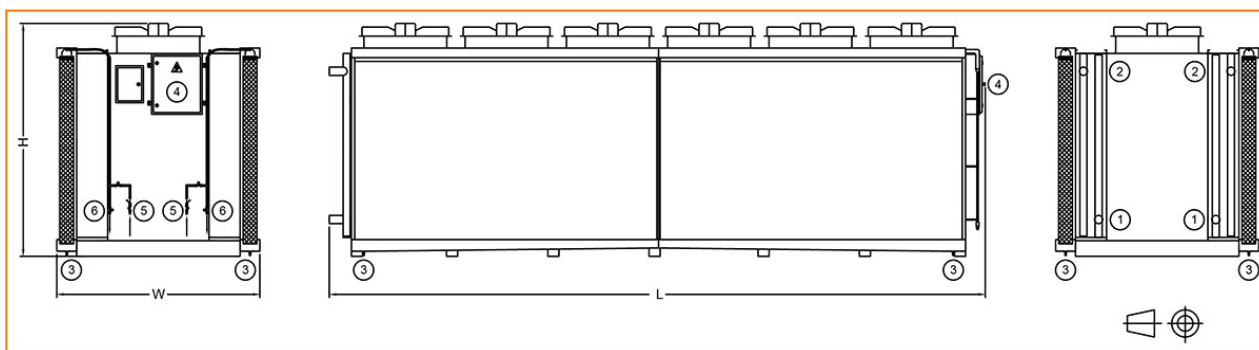
Dry and adiabatic cooling

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Last update: 16/07/2019

SP 6A EC D613-E - T613-E



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP 6A EC D613-E the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 6 A-EC-D613-E	6	4220	3430	3430	7416	2206	2523	43.2	43.2	508.0	4937.0	4
SP 6 A-EC-M613-E	6	4220	3430	3430	7416	2206	2523	43.2	43.2	508.0	4937.0	4
SP 6 A-EC-S613-E	6	4220	3430	3430	7416	2206	2523	43.2	43.2	508.0	4937.0	4
SP 6 A-EC-T613-E	6	4220	3430	3430	7416	2206	2523	43.2	43.2	508.0	4937.0	4

SP-EC

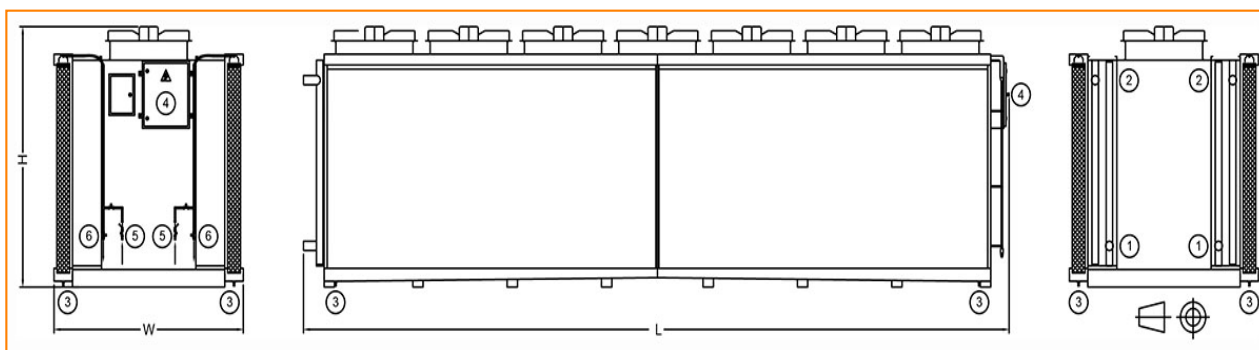
Dry and adiabatic cooling

Engineering data

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Last update: 16/07/2019

SP 7A EC D613-E - T613-E



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP 7A EC D613-E the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 7 A-EC-D613-E	7	4840	3930	3930	8516	2206	2523	50.4	50.4	592.0	5760.0	4
SP 7 A-EC-M613-E	7	4840	3930	3930	8516	2206	2523	50.4	50.4	592.0	5760.0	4
SP 7 A-EC-S613-E	7	4840	3930	3930	8516	2206	2523	50.4	50.4	592.0	5760.0	4
SP 7 A-EC-T613-E	7	4840	3930	3930	8516	2206	2523	50.4	50.4	592.0	5760.0	4

SP

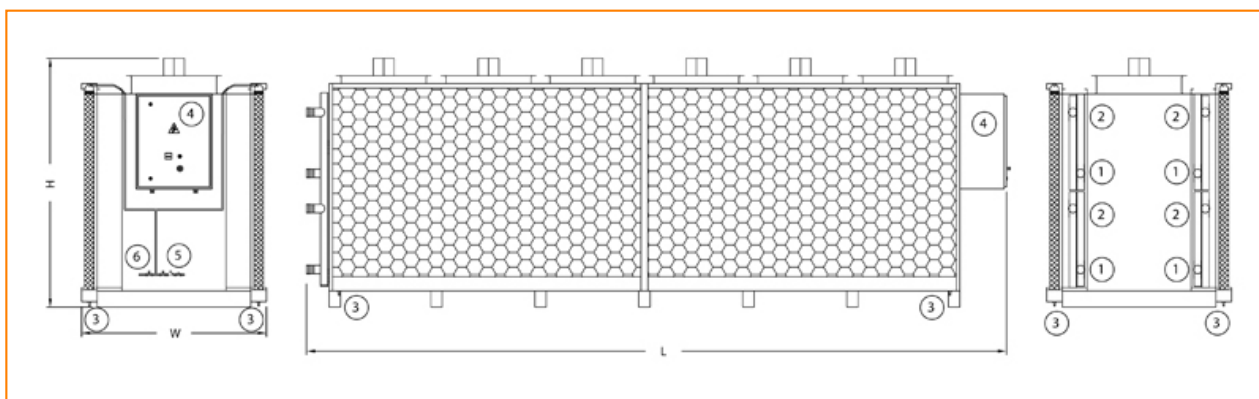
Dry and adiabatic cooling

Engineering data

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Last update: 10/05/2019

SP 6A D610-B - T610-B



1. Fluid inlet connections; 2. Fluid outlet connections; 3. Pre-cooler water drain; 4. Electrical panel; 5. Pre-cooler city water connection; 6. Pre-cooler piping drain.
On model SP 6A D610-B the fluid-in connections are located at the opposite side of the unit.

Model	Nr. of Fans	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)		Tube Internal Volume (dm³)	Surface (m²)	Connections
		Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H	Δ	Y			
SP 6 A-D610-B	6	3830	3270	3270	7416	2206	2575	44.4	34.6	282.0	4774.0	4
SP 6 A-M610-B	6	3830	3270	3270	7416	2206	2575	44.4	34.6	282.0	4774.0	4
SP 6 A-S610-B	6	3830	3270	3270	7416	2206	2575	44.4	34.6	282.0	4774.0	4
SP 6 A-T610-B	6	3830	3270	3270	7416	2206	2575	44.4	34.6	282.0	4774.0	4