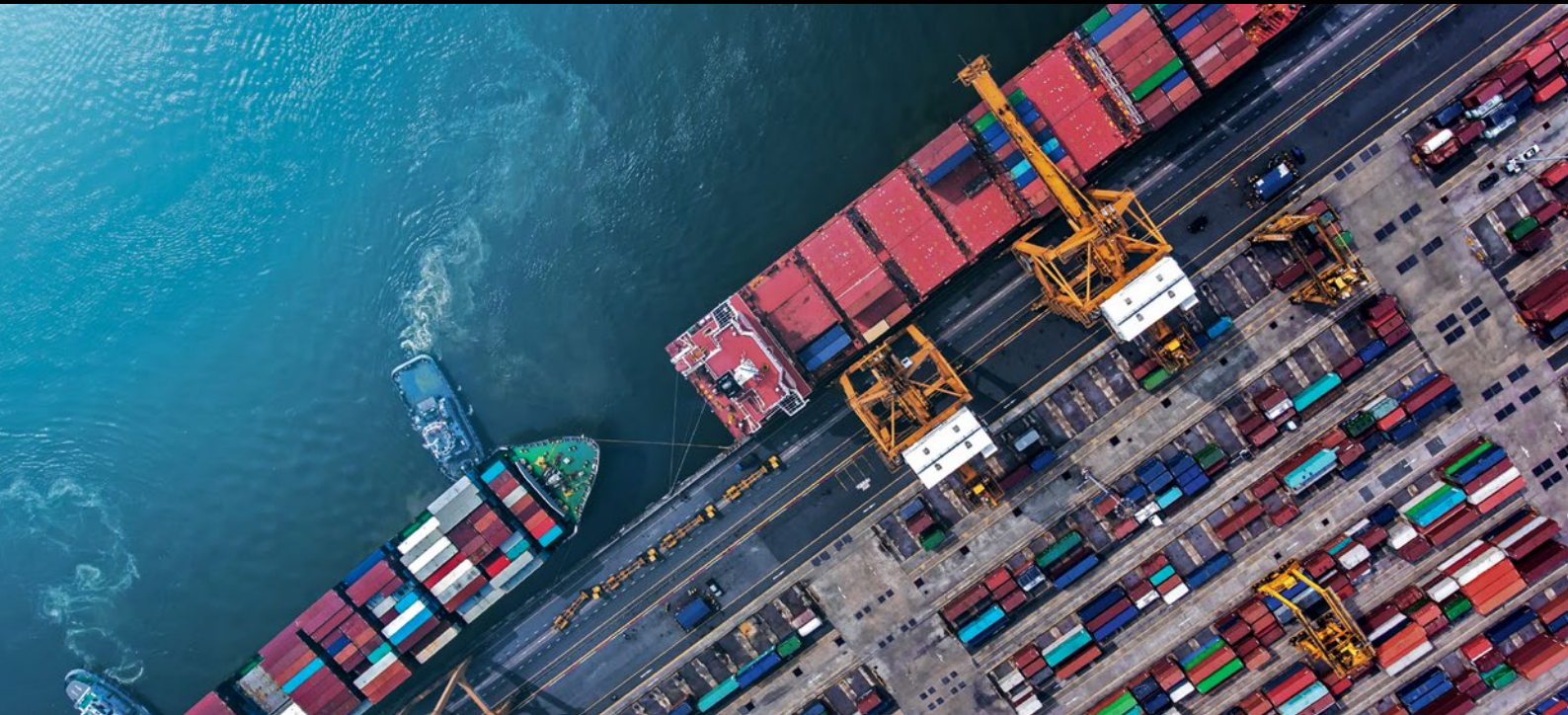


# Blue e+ Dynamic

## Cooling units for maritime and dynamic applications



### Our cooling solutions – at home in your industry

The Blue e+ Dynamic series of cooling units has been designed for use in dynamic applications. The units have been tested to DNV-CG-0339 and are therefore ideal for use onboard ships (e.g. enclosures in the engine room). Thanks to their especially stable mechanical design, the cooling units are suitable for all applications that expose them to considerable vibration loads, such as in ports (crane systems), logistics operations (storage and retrieval systems) and airports (baggage handling systems).

### Your benefits:

- More efficiency: Extremely high seasonal energy efficiency ratio (SEER) of > 6.2
- More flexibility: Wide-ranging versatility for dynamic applications, with no need for complex infrastructure measures – even retrofitting projects can be implemented with ease
- More reliability: Absolutely dependable, less maintenance-intensive and ready to use at short notice
- More simplicity: Effortless planning, operation and installation



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

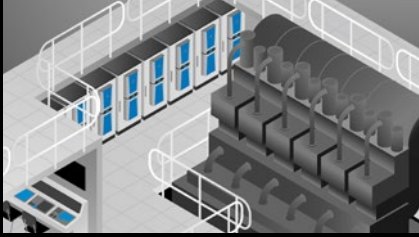
IT INFRASTRUCTURE

SOFTWARE & SERVICES





## Maritime industry



Engine room



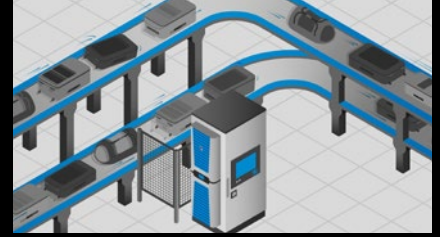
## Logistics



Storage and retrieval systems



## Airports



Baggage handling systems

## Game-changing technology

Blue e+ stands for an internationally unique technology, extended service life for installed components thanks to reduced temperature fluctuations, global usability and integration into the IoT.

Its innovative hybrid technology is what really makes it stand out – two parallel cooling circuits that can operate independently or in tandem, depending on the temperature difference. An active cooling circuit with speed-controlled components provides demand-based cooling. As soon as the ambient temperature drops below the set value, the integrated heat pipe takes over climate control of the enclosure with passive cooling. This unlocks huge energy savings.

See the cooling units in action:



Model No.	Total cooling output L35 L35	Rated voltage 50/60 Hz	Dimensions (mm)			Installation type	
			Width	Height	Depth	External mounting	Full internal mounting
<b>Blue e+ for maritime and other dynamic applications</b>							
3184.837	1,000 W	110 - 240 V, 1 ~ 380 - 480 V, 3 ~	400	950	310	■	■
3185.837	1,600 W	110 - 240 V, 1 ~ 380 - 480 V, 3 ~	400	950	310	■	■
3186.937	2,000 W	110 - 240 V, 1 ~ 380 - 480 V, 3 ~	450	1600	294	■	■
3187.937	2,600 W	110 - 240 V, 1 ~ 380 - 480 V, 3 ~	450	1600	294	■	■

\* To comply with the EMC requirements in accordance with DNV-CG-0339, an additional coil (SK 3124.010) must be installed in the power supply cable of the cooling unit for each phase. For more information on permissible voltages, please visit our website.



Find out more about  
Blue e+ products:  
[www.rittal.com/dynamic](http://www.rittal.com/dynamic)

### Your contact:

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