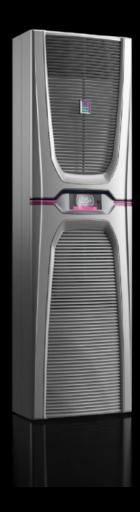
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## SK 3187.630 Wall-mounted cooling unit Blue e+

State: 4/27/2025 (Source: rittal.com/us-en)



# SK 3187.630 - Wall-mounted cooling unit Blue e+ 5459.43 - 18766.8 BTU/h

Energy-efficient Blue e+ wall-mounted cooling units in the 5459.43 - 18766.78 BTU/h power classes. By using speed-controlled components and heat pipe technology, they achieve an average energy saving of 75%. Available in carbon steel and stainless steel.



#### **Features**

Model No.	SK 3187.630
Version	wall-mounted
Benefits	An average of 75% energy savings due to speed-regulated components and heat pipe technology
	Suitable for international use due to a unique multi-voltage capability
	Longer service life of the components inside the enclosure and the cooling unit due to component-friendly cooling
	Intuitive operation due to touch display and intelligent interfaces
Product modification	The cover for the connection box to protect the electrical connection to the cooling unit has not been included with the supply since the start of 2024. Covers 3355.200 and 3355.210 can be ordered as optional accessories.
Material	Stainless steel 1.4301 (AISI 304)
Color	RAL 9007
Supply includes	Condenser with hydrophobic RiNano coating
	Integral electric condensate evaporation
	Assembly components
	Wired ready for connection (plug-in terminal strip)

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#### **Features**

Options	For remote monitoring and networking of cooling units and chillers, use the Blue e+ Generation IoT Interface, item number 3124.300. Increase machine availability and process safety by remote monitoring of device data, condition, and system messages.
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 2.6 kW Cooling output L35 L50/50 Hz: 2.6 kW Cooling output L35 L50/50 Hz: 1.7 kW Cooling output L35 L50/60 Hz: 1.7 kW Cooling output L35 L35/50 Hz: 8,872 BTU/h Cooling output L35 L35/60 Hz: 8,872 BTU/h Cooling output L35 L50/50 Hz: 5,801 BTU/h Cooling output L35 L50/60 Hz: 5,801 BTU/h
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Note	Please observe the assembly instructions.  When the software is downloaded, a contract is concluded between the contractual partner and Rittal for the free use of the software in accordance with these license conditions.  Only for semi-outdoor use (see instructions for description)
Note on Model No.:	Tolerance: 110 V -10% (99 V) and 240 V +10% (264 V) / 380 V -10% (342 V) and 480 V +6% (509 V)
Rated output	1.05 kW
Air throughput (unimpeded air flow)	External circuit: 1,250 m³/h Internal circuit: 1,250 m³/h External circuit: 735.7 cfm Internal circuit: 735.7 cfm
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 2.63 Refrigeration factor L35 L35 (EER) 60 Hz: 2.63
Seasonal energy efficiency ratio (SEER) 50/60 Hz	6.2
Version	wall-mounted

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#### Features

Dimensions	Width: 450 mm Height: 1,600 mm
	Depth: 294 mm
	Width: 17.7 "
	Height: 63 "
	Depth: 11.6 "
Required mounting cut-out	Width of opening: 433 mm
	Cut-out height: 1,579 mm
	Width of opening: 17 "
	Cut-out height: 62.2 "
Protection category IP to EN 60 529	Internal circuit IP 55
Protection category NEMA	UL Type 12
	UL Type 3R
Refrigerant/cooling medium	Refrigerant: R-513A
	Quantity: 1.07 kg
	Global Warming Potential (GWP): 631
	CO2 equivalent (CO2e): 0.68 t
	Refrigerant: R-513A
	Quantity: 2.4 lb.
Temperature control	e+ controller (factory setting +35 °C)
Operating temperature range	-20 °C60 °C
	-4 °F140 °F
Storage temperature range	-40 °C70 °C
	-40 °F158 °F
Operating temperature range of refrigerant circuit (active)	3 °C60 °C
Operating temperature range of heat pipe	-20 °C45 °C
Setting range	20 °C50 °C
	68 °F122 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.99 kW
	Rated power L35 L35/60 Hz: 0.99 kW
	Rated power L35 L50/50 Hz: 0.94 kW
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#### **Features**

Permissible operating pressure (p. max.)	24 bar 348.1 PSI
Packaging unit	1 pc(s).
Net weight	54.8
Gross weight	75.5
Customs tariff number	84158200
EAN	4028177934672
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

### **Approvals**

Approvals	IEC CB
	30 - KC Korea
	UL + C-UL (listed)
Certificates	EAC
Explanations	Declaration of conformity
	Declaration of conformity UK

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