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SK 3332.640

# Wall-Mounted Cooling Unit TopTherm Blue e

State: 12/12/2025 (Source: rittal.com/us-en)



## SK 3332.640 - Wall-Mounted Cooling Unit TopTherm Blue e 1023.64 - 13,648.6 BTU/h

Energy efficient Blue e wall mounting cooling units in performance classes 1023.64 to 13648.57 BTU/h, and with integrated electrical condensation evaporation for 3412.14 BTU/h and above. Available in the special formats "horizontal" and "flat".



#### **Features**

Model No.	SK 3332.640
Version	wall-mounted
Product description	Energy efficient Blue e wall-mounted cooling units in performance classes 300 W to 4000 W and with integrated electrical condensation evaporation for 1000 W and above.
Benefits	May be linked to the IoT interface via the Blue e IoT adapter for cooling units with an output of 500 W or higher and e-comfort controllers
Product modification	This cooling unit is available with the refrigerant R134a until December 31, 2026. From 1 January 2025, the unit will no longer meet the GWP requirements for the US market. As an alternative, we recommend the use of a Blue e+ cooling unit.
Material	Stainless steel 1.4301 (AISI 304)
Color	RAL 9007
Supply includes	Condenser with hydrophobic RiNano coating Wired ready for connection (plug-in terminal strip) Drilling template Fasteners Integral electric condensate evaporation

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#### **Features**

Total cooling output to DIN EN	Cooling output L35 L35/50 Hz: 3.95 kW
14511	Cooling output L35 L35/60 Hz: 4.35 kW
14311	• .
	Cooling output L35 L50/50 Hz: 3.02 kW
	Cooling output L35 L50/60 Hz: 3.52 kW
	Cooling output L35 L35/50 Hz: 13,478 BTU/h
	Cooling output L35 L35/60 Hz: 14,843 BTU/h
	Cooling output L35 L50/50 Hz: 10,305 BTU/h
	Cooling output L35 L50/60 Hz: 12,011 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz
	460 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 4.2 A
	At 60 Hz: 4.2 A
Start-up current (max.)	At 50 Hz: 9.2 A
	At 60 Hz: 11 A
Air throughput (unimpeded air	External circuit: 2,000 m³/h
flow)	Internal circuit: 1,500 m³/h
now)	
	External circuit: 1,177.2 cfm
	Internal circuit: 882.9 cfm
Energy efficiency ratio (EER) 50/60	Refrigeration factor L35 L35 (EER) 50 Hz: 2.47
Hz L35 L35	Refrigeration factor L35 L35 (EER) 60 Hz: 2.18
Version	wall-mounted
Dimensions	Width: 500 mm
Difficusions	
	Height: 1,580 mm
	Depth: 340 mm
	Width: 19.7 "
	11 1 1
	Height: 62.2 "
	Height: 62.2 Depth: 13.4 "
Protection category IP to EN 60	Depth: 13.4 "
Protection category IP to EN 60	Depth: 13.4 "  External circuit, IP 34
529	Depth: 13.4 "  External circuit, IP 34 Internal circuit, IP 54
529 Protection category NEMA	Depth: 13.4 "  External circuit, IP 34 Internal circuit, IP 54  UL Type 12
529	Depth: 13.4 "  External circuit, IP 34 Internal circuit, IP 54  UL Type 12  Refrigerant: R134a
529 Protection category NEMA	Depth: 13.4 "  External circuit, IP 34 Internal circuit, IP 54  UL Type 12  Refrigerant: R134a Quantity: 2.995 kg
529 Protection category NEMA	Depth: 13.4 "  External circuit, IP 34 Internal circuit, IP 54  UL Type 12  Refrigerant: R134a
529 Protection category NEMA	Depth: 13.4 "  External circuit, IP 34 Internal circuit, IP 54  UL Type 12  Refrigerant: R134a Quantity: 2.995 kg
529 Protection category NEMA	Depth: 13.4 "  External circuit, IP 34 Internal circuit, IP 54  UL Type 12  Refrigerant: R134a Quantity: 2.995 kg Global Warming Potential (GWP): 1,430

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## Features

e-Comfort Controller (factory setting +35 °C)
10 °C55 °C 50 °F131 °F
-40 °C70 °C -40 °F158 °F
20 °C55 °C 68 °F131 °F
Rated power L35 L35/50 Hz: 1.6 kW Rated power L35 L35/60 Hz: 2 kW Rated power L35 L50/50 Hz: 1.87 kW Rated power L35 L50/60 Hz: 2.34 kW
28 bar 406.1 PSI
Motor circuit-breaker: 6.310 A
Delivery times on request. Full internal mounting not possible
1 pc(s).
102.6
108
84158200
4028177379923
E3404568
EC000855
EC000855
27180704

# Approvals

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# Approvals

Approvals	30 - KC Korea
	UL + C-UL - FTTA
	UR + C-UR (recognized)
Certificates	EAC
Explanations	Manufacturer's declaration
	Declaration of conformity
	Declaration of conformity UK

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