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SK 3332.540

Wall-Mounted Cooling Unit TopTherm Blue e

State: 12/14/2025 (Source: rittal.com/us-en)



SK 3332.540 - 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 3332.540
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	Carbon steel
Color	RAL 7035
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
nateu current max.	
	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

Temperature control	e-Comfort Controller (factory setting +35 °C)
Operating temperature range	10 °C55 °C 50 °F131 °F
Storage temperature range	-40 °C70 °C -40 °F158 °F
Setting range	20 °C55 °C 68 °F131 °F
Rated power Pel	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
Permissible operating pressure (p. max.)	28 bar 406.1 PSI
Pre-fuse	Motor circuit-breaker: 6.310 A
Note on Model No.:	Full internal mounting not possible
Packaging unit	1 pc(s).
Net weight	94.5
Gross weight	104
Customs tariff number	84158200
EAN	4028177317598
E-Number Sweden	E3404567
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	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 - F-gas regulation
	Declaration of conformity UK

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