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SK 3386.540

TopTherm Blue e Roof-Mounted Cooling Unit

State: 12/7/2025 (Source: rittal.com/us-en)



SK 3386.540 - TopTherm Blue e Roof-Mounted Cooling Unit Total cooling output 1706.07 - 13648.57 BTU/h

Energy-efficient Blue e roof-mounted cooling units in output categories 1706.07 - 13648.57 BTU/h with e-Comfort controller integrated as standard and electrical condensate evaporation.





Features

Model No.	SK 3386.540
Version	roof-mounted
Product description	Energy-efficient Blue e roof-mounted cooling units with integral e- Comfort controller and electric condensate evaporation as standard.
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
Material	Carbon steel
Color	RAL 7035
Supply includes	Condenser with hydrophobic RiNano coating Integral electric condensate evaporation Wired ready for connection (plug-in terminal strip) Drilling template Fasteners

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Features

Total cooling output to DIN EN	Cooling output L35 L35/50 Hz: 3 kW
14511	Cooling output L35 L35/60 Hz: 3.3 kW
	Cooling output L35 L50/50 Hz: 2.2 kW
	Cooling output L35 L50/60 Hz: 2.5 kW
	Cooling output L35 L35/50 Hz: 10,236 BTU/h
	Cooling output L35 L35/60 Hz: 11,260 BTU/h
	Cooling output L35 L50/50 Hz: 7,507 BTU/h
	Cooling output L35 L50/60 Hz: 8,530 BTU/h
Rated operating voltage	400 V, 3∼, 50 Hz
	460 V, 3~, 60 Hz
Note	Due to its low noise level, the roof-mounted cooling unit 3273.500 is
	also suitable for use in office applications.
Rated current max.	At 50 Hz: 3.4 A
	At 60 Hz: 3.4 A
Start-up current (max.)	At 50 Hz: 8 A
. , ,	At 60 Hz: 9 A
Air throughput (unimpeded air	External circuit: 3,450 m³/h
flow)	Internal circuit: 1,280 m³/h
·	External circuit: 2,030.6 cfm
	Internal circuit: 753.4 cfm
Energy efficiency ratio (EER) 50/60	Refrigeration factor L35 L35 (EER) 50 Hz: 2.29
Hz L35 L35	Refrigeration factor L35 L35 (EER) 60 Hz: 2.13
Version	roof-mounted
Dimensions	Width: 796 mm
	Height: 470 mm
	Depth: 580 mm
	Width: 31.3 "
	Height: 18.5 "
	Depth: 22.8 "
Protection category IP to EN 60	External circuit, IP 34
529	Internal circuit, IP 54

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Features

Refrigerant: R-513A Quantity: 1.6 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 1.01 t Refrigerant: R-513A Quantity: 3.5 lb.
Plug-in terminal strip
100 %
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: 1.31 kW Rated power L35 L35/60 Hz: 1.55 kW Rated power L35 L50/50 Hz: 1.49 kW Rated power L35 L50/60 Hz: 1.76 kW
28 bar 406.1 PSI
Motor circuit-breaker: 6.310 A
1 pc(s).
83.7
84
84158200
4028177323308
EC000855
EC000855
27180704

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Approvals

Approvals	30 - KC Korea
	UL + C-UL (listed)
	UL + C-UL - FTTA
Certificates	EAC
Explanations	Declaration of conformity
	Declaration of conformity - F-gas regulation
	Declaration of conformity UK

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