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SK 3310.740

Modular climate control concept - Blue e cooling module

State: 11/23/2026 (Source: www.rittal.com/us-en)

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SK 3310.740 - Modular climate control concept - Blue e cooling module Total cooling output 51180.21 - 8530.36 BTU/h

Climate control modules for climate control doors. Cooling output from 1500 to 2500 W.





Features

Model No.	SK 3310.740
Product description	All cooling modules may be individually combined with any climate control door. The cooling modules are equipped with energy-efficient Blue e technology, 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 Cooling module prepared for installation in climate control door Integral electric condensate evaporation Wired ready for connection (plug-in terminal strip)
Rated current max.	At 50 Hz: 3.5 A At 60 Hz: 3.7 A
Start-up current (max.)	At 50 Hz: 13 A At 60 Hz: 14 A
Rated power Pel 50/60 Hz L35 L35	1.41 kW/1.82 kW

Features

Rated power Pel 50/60 Hz L35 L50	1.54 kW/2.08 kW
Temperature control	e-Comfort Controller (factory setting +35 °C)
At 60 Hz	3.7 A
Note	A plinth with a height of 100 or 200 mm is required for efficient operation
Air throughput (unimpeded air flow)	External circuit: 1,100 m³/h Internal circuit: 1,100 m³/h External circuit: 647.4 cfm Internal circuit: 647.4 cfm
Refrigerant/cooling medium	Refrigerant: R-513A Quantity: 1 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.63 t Refrigerant: R-513A Quantity: 2.2 lb.
Energy efficiency ratio (EER) 50/60 Hz L35 L35	Refrigeration factor L35 L35 (EER) 50 Hz: 1.91 Refrigeration factor L35 L35 (EER) 60 Hz: 1.51
Operating temperature range	10 °C...54 °C 50 °F...129 °F
Permissible operating pressure (p. max.)	30 bar 435.1 PSI
Setting range	20 °C...53 °C 68 °F...127 °F
Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 2.7 kW Cooling output L35 L35/60 Hz: 2.75 kW Cooling output L35 L50/50 Hz: 1.76 kW Cooling output L35 L50/60 Hz: 1.9 kW Cooling output L35 L35/50 Hz: 9,213 BTU/h Cooling output L35 L35/60 Hz: 9,383 BTU/h Cooling output L35 L50/50 Hz: 6,005 BTU/h Cooling output L35 L50/60 Hz: 6,483 BTU/h
Rated operating voltage	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Packaging unit	1 pc(s).

Features

Net weight	73 kg
Gross weight	77 kg
Customs tariff number	84158200
ETIM 9	EC002510
ETIM 8	EC002510
ECLASS 8.0	27180702
Product description	SK Modular climate control concept, Blue e cooling module, 9212.78/9383.39 BTU/h, 400-460 V, 3~, 50/60 Hz

Approvals

Approvals	UL + C-UL (listed) UR + C-UR (recognized)
Explanations	Declaration of conformity Declaration of conformity - F-gas regulation