

## Control Cabinet Air Conditioner KG 4325-Combi



### Product Description

<b>Brand name:</b>	SoliTherm ComPact
<b>Order Number:</b>	43253001
<b>Material housing:</b>	Mild steel, powder coated
<b>Color:</b>	RAL 7035
<b>Protection class NEMA:</b>	NEMA 12
<b>Note:</b>	Depending on the supply connection, the unit can be operated at 120 V / 400 V and 460 V.
<b>Add-ons:</b>	Stainless steel cover, part no. 4325302
<b>Approvals:</b>	CE

## Product Features KG 4325-Combi

<b>Cooling Capacity @ 95°F / 95°F:</b>	8,535 Btu/hr @ 50 Hz 8,535 Btu/hr @ 60 Hz
<b>Cooling Capacity @ 95°F / 122°F:</b>	6,725 Btu/hr @ 50 Hz 6,965 Btu/hr @ 60 Hz
<b>Compressor:</b>	Reciprocating compressor
<b>Refrigerant:</b>	R134a
<b>Operating temperature range:</b>	68°F - 131°F
<b>Max. air volume flow:</b>	Ambient air circuit: 440 cfm Cabinet air circuit: 320 cfm
<b>Mounting:</b>	External
<b>Dimensions (H x W x D):</b>	48.42 x 19.69 x 13.39 inch
<b>Weight:</b>	168.87 lbs.
<b>Cut out dimensions:</b>	44.48 x 16.92 inch
<b>Rated operating voltage / frequency:</b>	120 V-60 Hz 400 V-50/60 Hz 460 V-60 Hz
<b>Rated current @ 95°F / 95°F:</b>	8.7 A @ 120 V / 60 Hz 2.9 A @ 400 V - 50/60 Hz 2.6 A @ 460 V - 60 Hz
<b>Starting current:</b>	45.1 A @ 120 V 6.1 A @ 400 V 6.8 A @ 460 V
<b>Max. current:</b>	13.5 A @ 120 V 3.6 A @ 400 V 3.2 A @ 460 V
<b>Power consumption @ 95°F / 95°F:</b>	970 W @ 120 V 940 W @ 400 / 460 V - 50 Hz 1.18 kW @ 400 / 460 V - 60 Hz
<b>Max. power consumption:</b>	1.27 kW @ 120 V 1.25 kW @ 400 / 460 V - 50 Hz 1.46 kW @ 400 / 460 V - 60 Hz
<b>Fuse rating:</b>	16 A (T) @ 120 V 2 x 3.6 A (T) @ 400 / 460 V - 50/60 Hz
<b>Connection:</b>	Connection terminal block

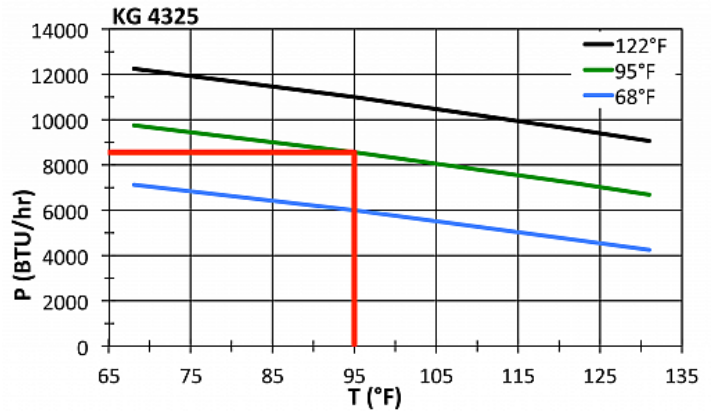
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> [Overview product group Cabinet cooling units - ComPact Line](#)

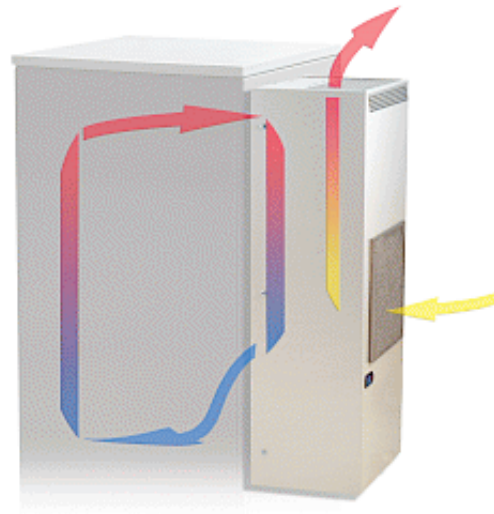
**Performance Graph:**

T = Ambient temperature  
P = Cooling capacity



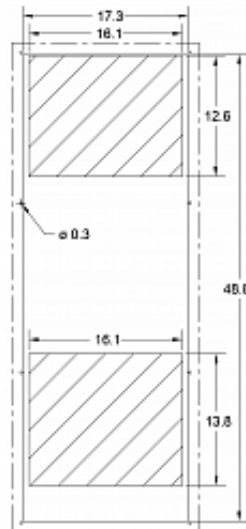
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**Airflow diagram:**



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**Cutout diagram:**



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