

# Condenser | RF-SA104L3V-063N06D

Old item number: TK

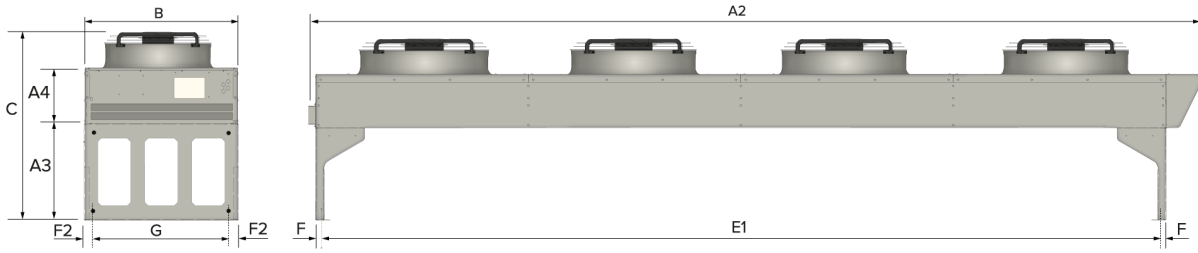
Capacity [kW]	Ambient [°C]	Rel. humidity [%]	Condensing temp. [°C]	Eff. condensing temp. at 100.0 kW [°C]	Hot gas tsup [°C]	Refrigerant	Coils x Sections x Circuits	Operation mode
<b>101.0</b>	<b>35.0</b>	<b>35</b>	<b>45.0 (Dew point)</b>	<b>44.9</b>	<b>75.0</b>	<b>R404A</b>	<b>1 x 1 x 24</b>	<b>AC</b>

Air data		Heat exchanger		Materials	
<b>Air volume flow</b>	31,808 m³/h	<b>Surface</b>	224 m²	<b>Tubes</b>	Copper
<b>Fans in stand-by</b>	-			<b>Fins</b>	Alu
<b>Ext. static pressure</b>	0 Pa			<b>Casing</b>	
<b>Altitude</b>	0 m	<b>Fin spacing</b>	2.1 mm	<b>Finish</b>	
<b>Air outlet temp.</b>	45.1 °C	<b>Internal volume</b>	39.0 dm³	<b>Corrosion class</b>	-
<b>Coil direction</b>	Vertical	<b>Subcooling</b>	0.0 K		
<b>Air direction</b>	Horizontal	<b>Max. operating pressure</b>	32 bar		

Fan(s)		Sound power spectrum		Max. speed data (per fan)	
4 Piece(s) : 400V/3Ph/50Hz; IP54				<b>Speed</b>	890 rpm
<b>Fan diameter</b>	630 mm	<b>Sound power spectrum 125 Hz</b>	83 dB	<b>Power consumption</b>	600 W
<b>Range of temp.</b>	-40.0 to °C 65.0	<b>Sound power spectrum 250 Hz</b>	80 dB	<b>Starting current</b>	3.6 A
<b>Sound power LwA</b>	81 dB(A)	<b>Sound power spectrum 500 Hz</b>	76 dB	<b>Full load current</b>	1.2 A
<b>Sound pressure LpA (10m)</b>	49 dB(A)	<b>Sound power spectrum 1 kHz</b>	77 dB	Selected speed data (per fan)	
		<b>Sound power spectrum 2 kHz</b>	73 dB	<b>Speed</b>	890 rpm
		<b>Sound power spectrum 4 kHz</b>	66 dB	<b>Power consumption</b>	562 W
		<b>Sound power spectrum 8 kHz</b>	59 dB	<b>Operating current</b>	1.2 A

Connections		Weight		Regulation(s)	
<b>Condenser inlet</b>	1 x 1-5/8 in	<b>Dry weight</b>	274 kg	<b>ErP</b>	2015
<b>Condenser outlet</b>	1 x 1-5/8 in	<b>Refr. charge</b>	12 kg	<b>Energy efficiency class (2015)</b>	E
<b>Condenser ends</b>	Same ends			<b>PED Category</b>	1 (Piping)

## Dimensions



A 2723 mm  
A3 520 mm  
F 22.5 mm

B 300 mm  
A4 828 mm

C 972 mm  
G 738 mm

A2 2662 mm  
E<sub>1</sub> 2357 mm

## Options and Accessories

CATEGORY		OPTIONS AND ACCESSORIES	ITEM	ITEM NO.
Casing	050.11	Side panels	Covered header, RAL 7032	

Subject to modifications.

Any data or other information in this selection software shall be deemed to be a general description of product properties and shall not be binding upon Kelvion. Binding product specifications may be agreed by Kelvion in bids, proposals, tenders or other offers issued in response to inquiries or calls for tenders or other invitations to bid.

Kelvion Code: rf-sa104l3v-063n06d-511de74c-20ee

You can return to your current configuration with the following link:

<https://selectrt.kelvion.com/code/rf-sa104l3v-063n06d-511de74c-20ee>

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