



# KRYOTHERM

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## SPECIFICATION OF THERMOELECTRIC COOLING ASSEMBLY 380-48-AA v1

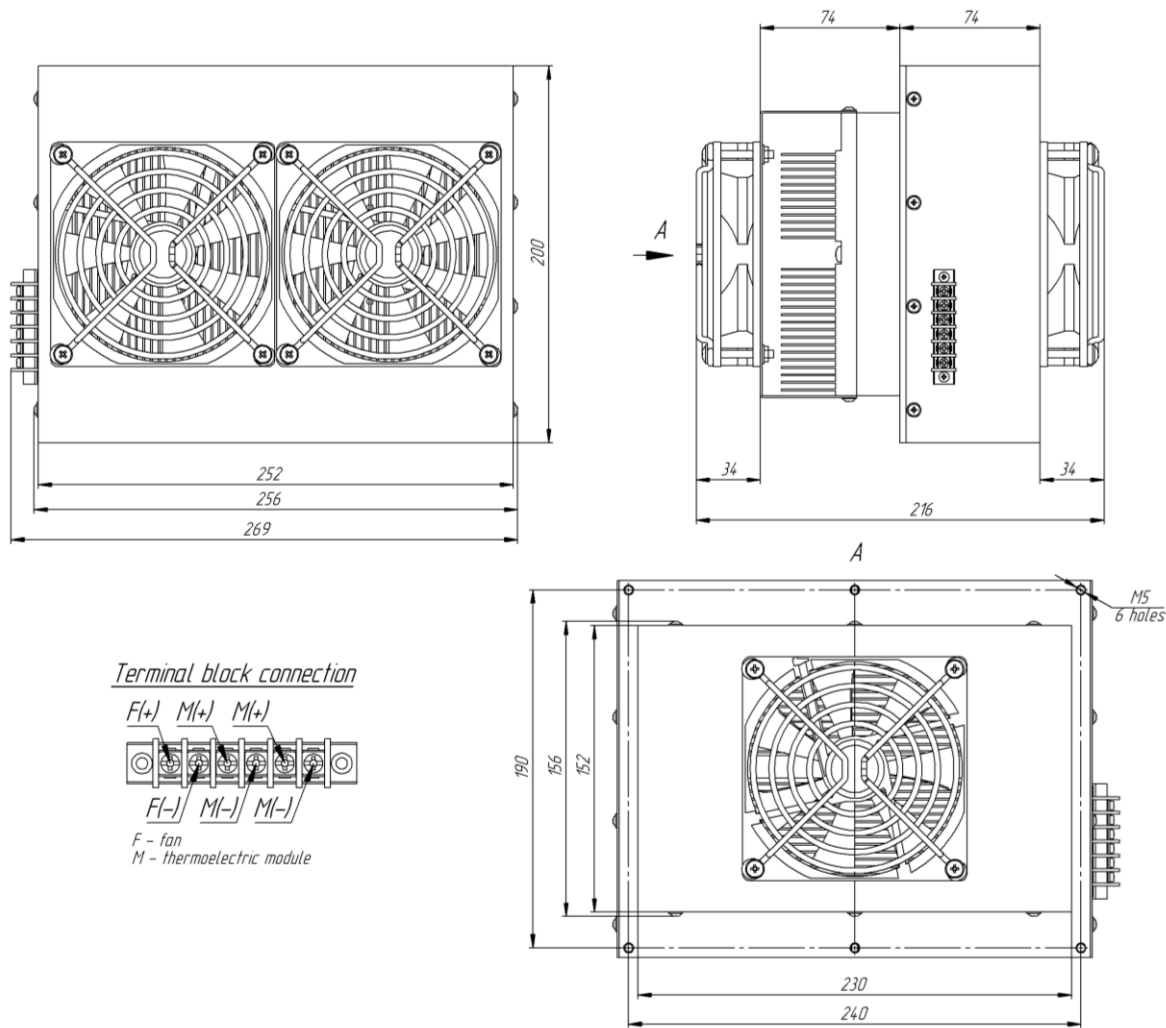


<i>Thermoelectric parameters</i>	<i>Unit</i>	<i>Value</i>
<b>Operating voltage (U)</b>	<b>V</b>	<b>48</b>
<b>Operating current (I)</b>	<b>A</b>	<b>5.7</b>
<b>Operating cooling power (Qc)*</b>	<b>W</b>	<b>210</b>
<b>Tolerance</b>	<b>%</b>	<b>±10</b>

<i>Operational parameters</i>	<i>Unit</i>	<i>Value</i>
<b>Working temperature range</b>	<b>°C</b>	<b>-10 ÷ +70</b>
<b>Weight</b>	<b>kg</b>	<b>6.4</b>

<i>Parameters of fans</i>		<i>Unit</i>	<i>Value</i>
<b>Fan quantity</b>	<b>Hot side</b>	<b>-</b>	<b>2</b>
	<b>Cold side</b>	<b>-</b>	<b>1</b>
<b>Electrical parameters</b>		<b>V/A</b>	<b>48/0.1</b>

\* Operation cooling power corresponds to zero difference temperature between cold radiator and the environment with temperature of 27°C



## Load curve

