

## SPECIFICATION OF THERMOELECTRIC COOLING ASSEMBLY 60-24-AA

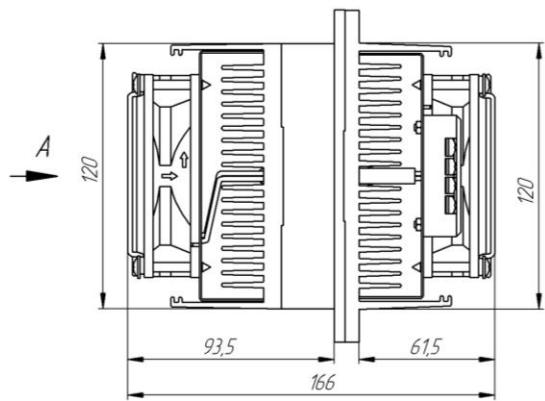
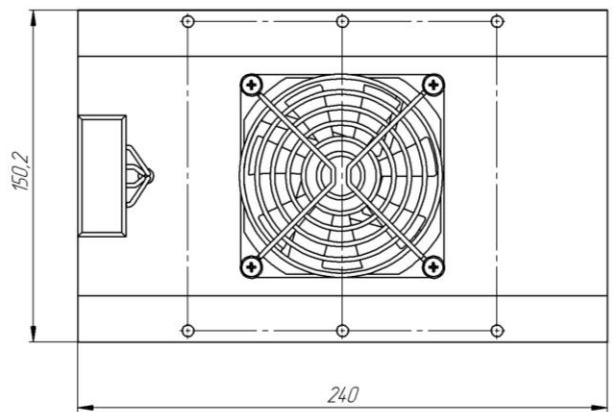


<i>Thermoelectric parameters</i>	<i>Unit</i>	<i>Value</i>
<b>Operating voltage (U)</b>	<b>V</b>	<b>24</b>
<b>Operating current (I)</b>	<b>A</b>	<b>2.8</b>
<b>Operating cooling power (Qc)*</b>	<b>W</b>	<b>40</b>
<b>Tolerance</b>	<b>%</b>	<b>±10</b>

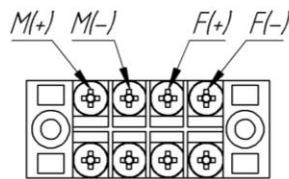
<i>Operational parameters</i>	<i>Unit</i>	<i>Value</i>
<b>Working temperature range</b>	<b>°C</b>	<b>-30 ÷ +70</b>
<b>Weight</b>	<b>kg</b>	<b>3.2</b>

<i>Parameters of fans</i>		<i>Unit</i>	<i>Value</i>
<b>Fan quantity</b>	<b>Hot side</b>	-	<b>1</b>
	<b>Cold side</b>	-	<b>1</b>
<b>Electrical parameters</b>		<b>V/A</b>	<b>24/0.25</b>

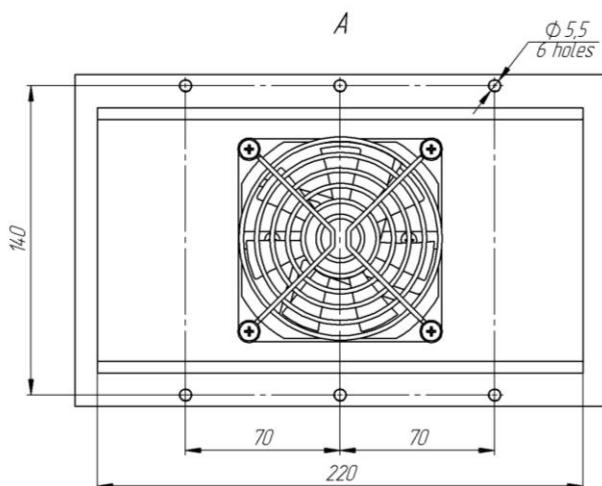
\* Operation cooling power corresponds to zero difference temperature between cold radiator and the environment with temperature of 27°C



*Terminal block connection*



F - fan  
M - thermoelectric module



## Load curve

$Q_c$ , watts

