

מערכת קרור לחדרי מחשבים 1 - 24.4.13

## IN – ROW Cooling System

BONN Smart. Cooling. Solution



## IN – ROW Cooling System

Cooling system

Server unit



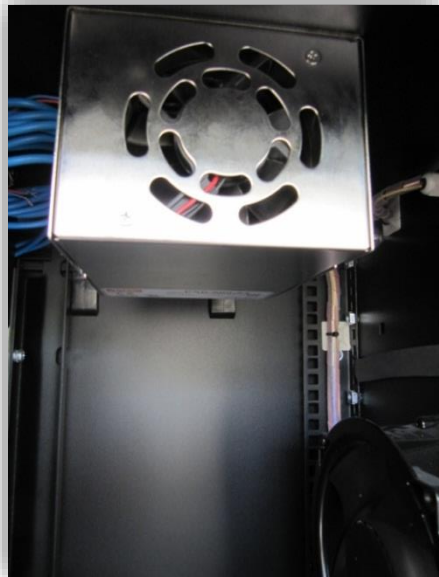
Controller



EBM Fans



Temperature sensors



Three way valve



Air sensors



## IN – ROW Cooling System – specification

<b>Model –</b>	<b>IR – 20, IR – 30, WC/DX</b>
<b>Cooling capacity –</b>	<b>20[KW] &amp; 30[KW]</b>
<b>Air Flow MAX –</b>	<b>6000 <math>\left[ \frac{m^3}{Hour} \right]</math></b>
<b>Cooling Bundle –</b>	<b>6 ROW Deep</b>
<b>Fans –</b>	<b>EMBAPST x 6 600 Watt redundancy (n+1)</b>
<b>Controller –</b>	<b>Monitoring the system and view operating data. Communication - TCP/IP</b>
<b>Size –</b>	<b>Height - 1960mm Width – 1000mm Depth – 400mm</b>
<b>Rear Panel Door –</b>	<b>Mesh filter</b>
<b>Maintenance Access –</b>	<b>Front &amp; Rear</b>
<b>Feeding Water/Refrigerant Pipes –</b>	<b>Top &amp; Bottom</b>
<b>Manufactured –</b>	<b>In Israel</b>