



Mini Data Center with CoolSeven Cooling

ECONOMY DATA CENTER SOLUTION

CONTEG brings the unique Data Center solution with CoolSeven cooling unit, which was designed based on the requirements and inputs from data center IT specialists all around the world. The aim was to develop the economy data center that meets the highest standards for safety, keeps the sufficient storage capacity and mainly brings financial savings due to unique cost effective cooling solution. Thanks to the minimum cooling capacity from 11% the CoolSeven Data Center unit significantly saves the energy and brings the financial profit. It covers all the devices from 0,8 kW to 7kW and it is ready for future growth of your IT equipment. More the unique RAMOS monitoring system with advanced functionality guarantees the highest safety standards. There is also emergency door opening function when the emergency temperature is exceeded. Its compatible with the EOS—Emergency opening system.



PREMIUM Server RF1+ CoolSeven unit

Cooling range 0,8 kW—7 kW

Suitable for:

- Offices, small server rooms
- IT racks, compact data centers
- Dusty environments
- Rooms with not sufficient or no air-conditioning





CoolSeven

ENERGY SAVING | SAFE | COST EFFECTIVE

Components & Main benefits:

Targeted and precise cooling	Integrated automatic and fluent control of all active components	CONTEG Hot Gas Bypass. Minimum cooling capacity already from 11%	CONTEG Pro Server software DCIM	RAMOS monitoring system & access control system	PREMIUM RF1 rack with load capacity up to 2000 kg. New types of easy to mount extrusions.*
Lower electric power consumption	Longer life time of servers and cooling equipment. Adapted to future growth of your IT equipment.	Full monitoring of the Mini Data Center environment	Higher monitoring level & access control system	Advanced functionality. Safety. Variability for all types of equipment.	
Energy saving	Financial saving	Safety	Variability		

* Usable with RF1 and also with iSEVEN Server

CONTEG CoolSeven	Standard split unit
<p>✓ Energy and financial saving</p> <p>Energy—Efficiency: </p> <p>Precise, targeted cooling: <input checked="" type="checkbox"/></p> <p>Minimum cooling capacity: FROM 11% (Hot Gas Bypass)</p> <p>Cost for the floor space: LOW (Limited space)</p>	<p></p> <p><input type="checkbox"/></p> <p>FROM 30% (Frequent short cycles of compressor)</p> <p>HIGH (Whole room)</p>
<p>✓ Longer life time of servers and cooling equipment</p> <p>Inlet temperature control: <input checked="" type="checkbox"/> (Automatic control of EC ventilators)</p>	<p><input type="checkbox"/> (Manual control)</p>
<p>✓ Safety</p> <p>Level of redundancy: HIGH (RAMOS monitoring, pLAN communication between units)</p> <p>Control over the whole DC system: <input checked="" type="checkbox"/></p> <p>Redundant cooling system: <input checked="" type="checkbox"/> (2 fans)</p> <p>Control over the humidity/temperature: FULL (CONTEG Pro Server software)</p>	<p>LOW (No monitoring)</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/> (1 fan)</p> <p>LIMITED</p>

Related products:

Intelligent and Basic Power Distribution Units—**PDU**



Environmental Monitoring Access Control System—**RAMOS**



Cable Management



Local Extinguishing System—**LES-RACK**



Outdoor Condensing Unit—**COOLOUT**



For detailed offer please contact CONTEG local sales representative