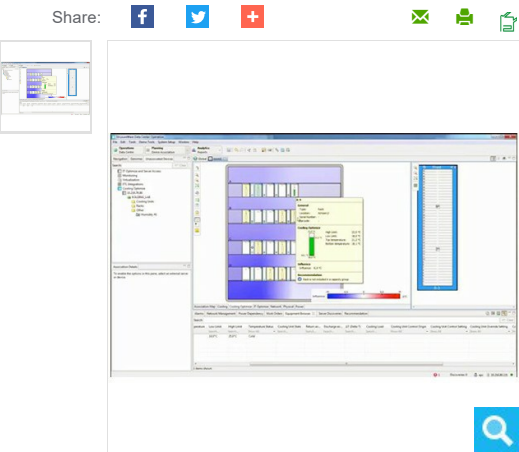


> You are here > Home > Products > DATA CENTER SOFTWARE > Operations > Data Center Operation: Cooling Optimize > Data Center Operation: Cooling Optimize Humidity Sensor



Data Center Operation: Cooling Optimize Humidity Sensor

CLHUMID

★★★★★
Be the first to [write a review](#)
Share this Product:   



Data Center Operation: Cooling Optimize Humidity Sensor

Not available in United States, call for more information

Product Support

-  Product FAQs
- ☒ Product Registration

Product Overview	Technical Specifications	Ratings & Reviews
Data Center Operation: Cooling Optimize Features & Benefits		
Cost Savings		
Extend equipment life	Efficient use of cooling equipment reduces the need for maintenance and extends equipment life.	
Energy savings	Delivers up to 40% cooling energy savings through optimized use of existing cooling equipment.	
Protection		
Wireless temperature sensors	Utilizes a range of wireless temperature sensors to determine the exact position of the heat load within the data center	
Read-only Access	Share access without risking unauthorized configuration changes.	
User roles	Enable location and feature-based access through multi-user login and individual levels of user roles.	
Password Security	User-selectable password with strong password rules and reset password mechanism.	
Multi-user access	Enables several users to carry out work on the application simultaneously and merging changes from different users seamlessly.	
Availability		
Temperature compliance report	Identifies if rack temperatures have complied with required set points, and the time period that racks have been in violation of the set point limits, enabling easy detection of potential physical infrastructure irregularities.	
Benchmark report	Verifies energy and cost savings, as well as greenhouse gas reductions, achieved through the use of active cooling control.	
Existing cooling infrastructure	Works with your existing infrastructure; direct expansion (DX), chilled water, economizers and evaporative cooling methods, and under floor, overhead, ducted and unducted airflow environments.	
Manual override	Provides operators with the ability to manually exert control over their cooling resources and override the system.	
Risk mitigation	In the event of an emergency, cooling units will automatically run at maximum capacity and ensure a cool facility, even if Cooling Optimize is unable to connect to and control the cooling units.	
Uptime protection	Immediate identification and elimination of hot spots protects uptime and ensures business can continue as planned.	
Manageability		
Influence mapping	Provides great insights into the influence of individual cooling units on the temperature in every part of the data center.	
Intelligent control	Temperature data is wirelessly transmitted to network gateways, aggregated, and analyzed by control software, which determines appropriate control demands delivered directly to the cooling equipment.	
Reclaim cooling capacity	Continuously optimized cooling capacity allows for additional IT load and increased IT capacity in the data center.	
Dynamic optimization	Thermal airflow is constantly adapted to match real-time needs created by the dynamic environment in a data center.	
Product Distribution		

Andorra , United Arab Emirates , Afghanistan , Antigua and Barbuda , Anguilla , Albania , Armenia , Netherlands Antilles , Angola , Argentina , Austria , Australia , Aruba , Azerbaijan , Bosnia and Herzegovina , Barbados , Bangladesh , Belgium , Burkina Faso , Bulgaria , Bahrain , Burundi , Benin , Bermuda , Brunei , Bolivia , Brazil , Bahamas , Bhutan , Botswana , Belarus , Belize , Canada , The Democratic Republic Of Congo , Central African Republic , Congo , Switzerland , Côte d'Ivoire , Cook Islands , Chile , Cameroon , China , Colombia , Costa Rica , Serbia and Montenegro , Cuba , Cyprus , Czech Republic , Germany , Djibouti , Denmark , Dominica , Dominican Republic , Algeria , Ecuador , Estonia , Egypt , Western Sahara , Eritrea , Spain , Ethiopia , Finland , Fiji , Falkland Islands , France , Gabon , United Kingdom , Georgia , French Guiana , Ghana , Gibraltar , Gambia , Guinea , Guadeloupe , Equatorial Guinea , Greece , Guatemala , Guyana , Hong Kong , Honduras ,

Croatia , Haiti , Hungary , Indonesia , Ireland , Israel , India , Iraq , Iran , Iceland , Italy , Jamaica , Jordan , Japan , Kenya , Cambodia , Saint Kitts And Nevis , South Korea , Kuwait , Cayman Islands , Kazakhstan , Lebanon , Saint Lucia , Liechtenstein , Sri Lanka , Liberia , Lesotho , Lithuania , Luxembourg , Latvia , Morocco , Moldova , Madagascar , Macedonia , Mali , Myanmar , Mongolia , Martinique , Mauritania , Malta , Mauritius , Malawi , Mexico , Malaysia , Mozambique , Namibia , Niger , Nigeria , Nicaragua , Netherlands , Norway , Nepal , New Zealand , Oman , Panama , Peru , Papua New Guinea , Philippines , Pakistan , Poland , Puerto Rico , Portugal , Paraguay , Qatar , Reunion , Romania , Russia , Rwanda , Saudi Arabia , Sudan , Sweden , Singapore , Slovenia , Slovakia , Sierra Leone , Senegal , Somalia , Suriname , El Salvador , Turks And Caicos Islands , Chad , Togo , Thailand , Tajikistan , Turkmenistan , Tunisia , TP , Turkey , Trinidad and Tobago , Taiwan , Tanzania , Ukraine , Uganda , United States , Uruguay , Uzbekistan , Saint Vincent And The Grenadines , Venezuela , U.S. Virgin Islands , Vietnam , XF , Yemen , Mayotte , South Africa , Zambia , Zimbabwe



Sign up to stay up to date with best practices, new solutions and special offers.

Email

I am a...

OK

WHO WE ARE

About APC

Investor Relations

Careers

Sustainability

CONNECT WITH US

Press

APC Blog

Schneider Electric Data Center Blog

Contact Us

Rate this website

FIND A RESELLER

Zip/Postal Code

Find

CATALOG KEYCODE

Enter Key Code

Go



Terms & Conditions

Data Privacy and Cookie Policy

© 2018, APC by Schneider Electric