

iWorx[®]

by Taco Electronic Solutions

CCU Controller



**Web-based building
management made easy**

CCU CONTROLLER

Feature	Benefit
Can be used with air cooled or water cooled chillers with a cooling tower	Provides supervisory control of central chiller plants with multiple application configurations. Allows integration with common chiller applications and other iWorx controllers for a seamless building control system.
Provides setpoint adjustment control by integrating to the factory mounted chiller controls	The CCU provides setpoint control and adjustment of the chiller via a 0-10v setpoint signal. Allows seamless integration with existing chiller controls.
Outputs to control cooling tower, including variable speed fan control	By incorporating a modulating output to control the cooling tower bypass valve, and two cooling tower (condenser) pumps for lead/lag operation, as well as an analog output to support cooling towers with variable fan speed, the CCU assures proper chiller operation and maximum system savings in one controller.
Supports up to 60 iWorx controllers for system integration	The CCU operates in conjunction with up to 60 controllers that require chilled water (DXU, HPU) to provide complete network operation of the chilled water and heating system. Facilitates system installation and allows future expansion without costly engineering and commissioning time, or front-end hardware.
Large I/O count for system monitoring and operation	The CCU has inputs for supply/return water temperatures for both the chiller and condenser. Digital inputs allow flow proof for the chiller, condenser pump, cooling water demand and a chiller general alarm. Provides complete supervisory capacity for proper chiller functioning and monitoring. All alarms are web assessable for easy system diagnostics or e-mailing.



Taco Electronic Solutions, Inc., 1160 Cranston Street. Cranston, RI 02920 / (401) 942-8000 / Fax (401) 942-2360
Taco (Canada) Ltd., 8450 Lawson Road, Unit #3, Milton, Ontario L9T 0J8 / (905) 564-9422 / Fax (905) 564-9436
www.taco-hvac.com

iWorx and iView are trademarks of Taco, Inc. • Taco Electronic Solutions is a subsidiary of Taco, Inc.
© 2011 Taco Electronic Solutions, Inc. • LON, LONWORKS, & LONMARK are trademarks of Echelon Corporation