



MCS-STANDARD CONFIGURATION

Built for Upgrading Chiller Packages

Microsoft Windows program that supports all versions of MCS-MAGNUM and MicroMag Micro Controllers

#	Name (1 to 10 char)	Display Type	Offset	Manual Value or NC/NO (select to change)	Display Text (select to change)	Temp./GPM / CFM / Pwr Factor SI	Humd./PSI/ Temp. Diff./ Enthl. Diff.	Auto/Manual (Click here for all)
0	0			Not Used	Not Used			Auto
0	0			Not Used	Not Used			Auto
0	0			Not Used	Not Used			Auto
0	0			Not Used	Not Used			Auto
0	0			Not Used	Not Used			Auto
0	0			Not Used	Not Used			Auto
0	0			Not Used	Not Used			Auto

Slide Mult.	Slide Div.	Slide Off.	Design Suc.PSI	Design Dis.PSI	Nominal Tonnage(of Step)	EXV Start (When Lead)	Type
82	10	30	70	340	0	12	Screw w/ EXV
							Standard
							Standard
							Standard
							User Logic
							Standard

Max	Adjust Value	Time (SEC)	Max Time Allowed (SEC)	Lockout Delay (HRS)	Safety Down Time(MIN)	Active or Non-Active	Select Value: # of decimals & print char	Level Of Auth. To Display	Type of Setpoint						
0	0.5	0	0		0	Active	TEMP	View Only	Setpoint						
0	0.5	0	0		0	Active	TEMP	View Only	Setpoint						
0	0.5	0	0		0	Active	TEMP	View Only	Setpoint						
0.5	0	0	0		0	Non-Active	TEMP	View Only	Setpoint						
0.5	0	0	0		0	Non-Active	TEMP	View Only	Setpoint						
6	1	0	0		0	Non-Active	PSI GAGE	View Only	Setpoint						
6	1	0	0		0	Non-Active	PSI GAGE	View Only	Setpoint						
05	1	0	0		0	Non-Active	TEMP	Factory Lt	Setpoint						
9				20	1	5	0	2	10	Active	TEMP	View Only	Alarm		
10				10	1	0	0	0	0	Active	TEMP	View Only	Setpoint		
11				0.5	0.5	0	0	0	0	Active	HUMD or %	View Only	Setpoint		
12				0.1	0.1	5	0.1	0	0	0	Active	HUMD or %	View Only	Setpoint	
13				0.5	0.1	5	0.1	0	0	0	Active	HUMD or %	View Only	Setpoint	
14				3	1	20	1	0	0	0	Active	DIGITAL/SM	View Only	Setpoint	
15				10	2	50	1	0	0	0	Active	HUMD or %	View Only	Setpoint	
16				100	40	100	1	0	0	0	Active	HUMD or %	View Only	Setpoint	
17				6	0.5	10	0.5	120	0	2	10	Active	TEMP	View Only	Alarm
18				10	5	60	1	0	0	0	Active	SECONDS	View Only	Setpoint	
19				60	2	120	5	0	0	0	Active	SECONDS	View Only	Setpoint	
20				5	1	10	1	0	0	0	Active	SECONDS	View Only	Setpoint	

Part # MCS-Standard CONFIG

Standard Configurations

These Configs are written for Chiller and condensing units that are standard to the industry and will cover the operations of components normally found on these units.

The following units are examples of standard configs and are covered under the standard pricing for these Chillers upgrades:

- | | | |
|----------------|--------------|--------------|
| Carrier 19XL | Carrier 19XR | Carrier 23XL |
| Carrier 19DK | Carrier HXC | York YT |
| Trane CVHE-F | Trane RTAA | Trane RTHA |
| McQuay PEH-WSC | | |

Call or email sales@mcscontrols.com for more information.

Description

MCS-Config software is part of the MCS Support System. Its purpose is to build the configuration files for the MCS micro controllers. Through this program information relating to the particular installation such as the points list, setpoints and control strategies are specified. Once a configuration file has been built it can be uploaded into a live system using the transmit function found in the MCS-Connect.

Specifications

- Microsoft Windows based
- Software written in Microsoft Visual Basic
- Generates configuration files for MCS micro controllers
- Supports all versions of MCS-MAGNUM, MicroMag and latest MCS-17 software
- User friendly interface
- Develop points list
- Develop setpoints
- Develop control strategies
- Develop multiple authorization levels to limit end user ability to make changes
- Develop operation schedules
- Change sensor input and relay output labels
- View and Print Building Management System List

System Requirements

- PC with a Pentium-class processor
- Microsoft Windows 95 or later operating system
- 32MB of RAM
- Super VGA display capable of displaying at least 256 colors