

# The Control Zone

Total Solution for all your Control Needs

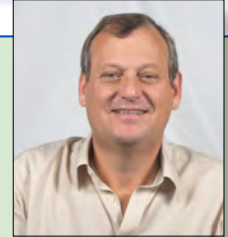


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## From the Desk of the President:

Everyone and every business has been affected by the Virus outbreak across the world. Here at MCS we have been busy working on improving our products and keeping our employees busy. Our sales have remained good, but we miss being able to go out and visit our customers and contractors. We have put many safe guards in place for our employees and so far they have proven effective. My sincere wishes for everyone in the upcoming months and hope each of you continue to remain healthy.



## MCS INDUSTRIAL CONTROL PANELS

As a HVAC Contractor, what does the UL LISTED Mark mean on a Control Panel?

The UL Mark is one of the most recognized, accepted and trusted symbols in the world. It means that an independent laboratory has visited our manufacturing facilities, inspected our plant and has verified that our Industrial Control Panels meet the UL508A standards.

*It's assurance that steps have been taken  
in the interest of safety for your customers*



## UL 508A Certified Industrial Control Panels

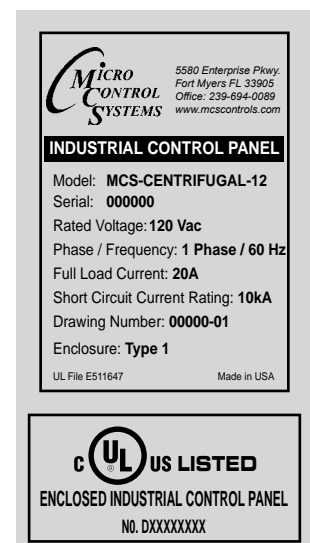
Benefits of selecting an Industrial Control Panel that carries the UL 508A certification include:

- UL 508A certification provides the inspection authority and your customer evidence that the control panel complies with nationally recognized safety standards. These standards ensure public safety and provide assurances that the Industrial Control Panel is compliant with national and local electrical codes.
- For a control panel to carry the UL 508A Listing Mark, the panel must contain only UL recognized and listed components. The UL Mark on a component means that UL has evaluated and tested samples of this component and has concluded that they meet the UL requirements. This protects the quality and integrity of the enclosure and provides guarantee of safe performance.

### In this Issue . . .

- MCS Industrial Control Panels are now UL508A certified.
- MCS Keypad product changes.
- MCS partners with Froztec International, Inc.,

Label affixed to  
Control Panels  
shipped after  
07/20/2020



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## Improving our Products

### MAGNUM KEYPAD CHANGES

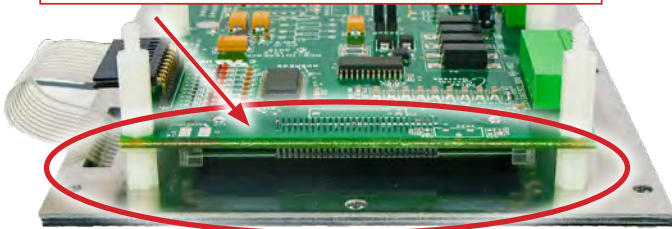
MCS modified the manufacturing of the Keypad interface board to eliminate the ribbon cable connecting the LCD to the main interface board.

*The revised Keypad began shipping in July 2020.*

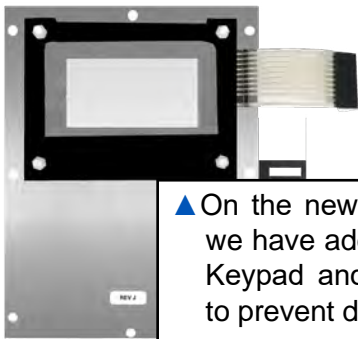


**Replacement Keypads (Revision 10.2) requires a Magnum Firmware update to Rev. 17.62I prior to installing the new Keypad.**

**Ver. 10.2  
Ribbon Cable was eliminated**



**Ver. 10.3 - Gasket added**



▲ On the new Mag-Keypads (Ver. 10.3) we have added a Gasket between the Keypad and the LCD/Interface board to prevent debris from entering.

## Introducing . . .

**MICRO CONTROL SYSTEMS partners with . . .**

**Froztec International, Inc.**

**Offices in Latin America now installing:**

**MAGNUM INDUSTRIAL CONTROL SYSTEMS**



**froztec**

Find in our directory  
an advisor near you

Since 2000, Froztec has been dedicated to the engineering, advice and distribution of the best brands of equipment, components and supplies for commercial and industrial refrigeration in Latin America countries.

Thanks to the support of prestigious manufacturers, we can meet the supply and equipment needs of our customers, with specialized and certified products for their proper operation.

## MCS Family

**Our employees are one of the greatest assets we have.**



**Sergio Maximiliano Galmez**

Max as we best know him, has been a Software and Hardware Engineer for the past 8 years here at MCS.

It's great being able to hear about his home country of Chile, his love of fly fishing, and his adventures in Kayaking.

Now he is into permaculture, the development of agricultural ecosystems intended to be sustainable and self-sufficient. He states, "I would love to be able to grow my own food."

Thoughts about working at MCS: For me it is the best working experience ever. It is a very friendly environment and everybody is always ready to help with any working related issue.

After work, Max enjoys life with his wife and 13 year old daughter, Paula, along with his two cats, Pink and Panther.



**MCS Energy Efficient  
and RoHS Compliant**

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