



# INTERFACE DEVICES

**Serving OEMs, Distributors, and Contractors with Application Solutions for:** Analog (Input, Output), Pneumatic (Input, Output), Pulse (Input, Output), Resistive (Input, Output), Floating Point (Input, Output), DDC Control, Compressor Staging, Chiller Loading, Three-Way Mixing Valve Control, Fan Vane Control, Pneumatic Valve, Damper Actuator Control, Variable Speed Pump Control, Duty Cycle (Analog Control) & Lighting Control.

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## INTERFACE

Interface devices convert one type of control signal to another saving time and money by extending the life of existing field devices. Please refer to the diagram on page 3 to select the ACI interface device for your application.

### Applications:

- Analog (Input/Output)
- Pneumatic (Input/Output)
- Pulse (Input/Output)
- Resistive (Input/Output)
- Floating Point (Input/Output)
- DDC Control
- Compressor Staging
- Chiller Loading
- Three-Way Mixing Valve Control
- Fan Vane Control
- Pneumatic Valve
- Damper Actuator Control
- Variable Speed Pump Control
- Duty Cycle - Analog Control
- Lighting Control

## SIGNAL REQUIRED

|  | Analog  | Pressure   | Relay  | Resistive  | Floating Point            |
|--|---|--|--|--|---------------------------|
| Analog                                 | <a href="#">ARM, ARM2</a><br><a href="#">ASA, 6N1-ISO</a><br><a href="#">AIM1.1, AIM2</a> | <a href="#">PXP*.3, EPC*</a><br><a href="#">EPC*B</a>      | <a href="#">ATL</a><br><a href="#">AAR</a>             | <a href="#">DRN3.1</a><br><a href="#">DRN4</a>             | <a href="#">AFP</a>       |
| Pressure                               | <a href="#">PTP</a>   | <a href="#">PTP + PXP*.3</a><br><a href="#">PTP + EPC*</a> | <a href="#">PTP + ATL</a><br><a href="#">PTP + AAR</a> | <a href="#">PTP + DRN3.1</a><br><a href="#">PTP + DRN4</a> | <a href="#">PTP + AFP</a> |
| Pulse, Relay, Transistor & Triac       | <a href="#">PTA + PTA2</a>  | <a href="#">EPW</a>  |  | <a href="#">DRN3.1</a><br><a href="#">DRN4</a>             | <a href="#">PTA + AFP</a> |
| Resistive                              | <a href="#">ARM</a><br><a href="#">ARM2</a>   | <a href="#">ARM + PXP*.3</a>                               | <a href="#">ARM + ATL</a><br><a href="#">ARM + AAR</a> | <a href="#">ARM + DRN3.1</a><br><a href="#">ARM + DRN4</a> | <a href="#">ARM + AFP</a> |
| Floating Pt, Relay, Triac & Transistor | <a href="#">AUD</a>   | <a href="#">EFP</a><br><a href="#">PTS4.1</a>              | <a href="#">AUD + ATL</a><br><a href="#">AUD + AAR</a> | <a href="#">DRN3.1</a><br><a href="#">DRN4</a>             |                           |

YOUR SIGNAL

### MATRIX

Select your controller's signal output in the column on the left (Your Signal). Then, select the output required by the actuator or other device in the row across the top of the matrix (Signal Required). Some scenarios require two devices to reach the desired output and include a "+" between them. Please visit [workaci.com](http://workaci.com) for product datasheets.





# WE HAVE YOU COVERED!



From engineering and design services to installation and troubleshooting, our Technical Support Team offers expert support for every customer and every application. Our Sales and Customer Support Teams can help with quotes, order status, invoicing, and many product spec and application questions.

## CONTACT US

**Phone:** 1-888-WORKACI (967-5224)

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**STAY CONNECTED**

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