# Honeywell



Installation Just Got Faster. Way Faster.

# It's Pretty Simple

# Add Revenue and Cut Costs with Sylk™ Technology



When you do more in less time, you make more money. Keeping it simple is what Honeywell Sylk technology is all about.

Sylk is a two-wire, polarity-insensitive bus that provides both communications and power, so you can utilize multiple devices without the headaches of excessive wiring and labor costs.

Smart solutions for intelligent buildings.



Sylk streamlines what used to be time consuming and confusing, letting you create the control solution you want with just two wires.

## With Just Two Wires, Sylk:

- Reduces installation, commissioning and service time
- Controls multiple devices without using up controller I/O
- Reduces the need for copper wire
- Lets you complete more jobs in less time
- Adds intelligent fault detection and diagnostics to end devices
- Lets you daisy-chain multiple devices

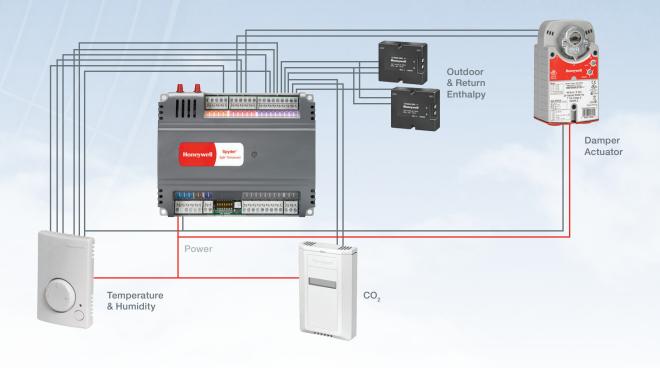
### **Intelligent Control**

Just as JADE™ brought economizer efficiency to small- to mid-sized buildings, Sylk-enabled communicating actuators simplify diagnostics and troubleshooting in a JADE economizer system to give you installation and control flexibility.



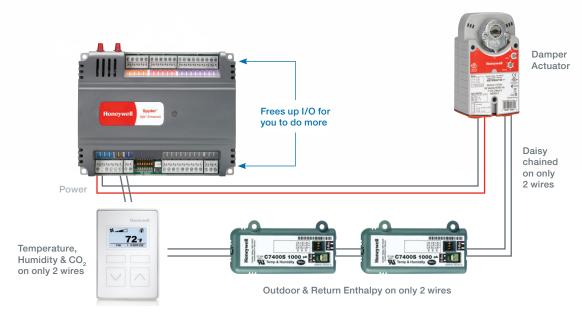
## Before Sylk — Lots Of Wires. Most of your time was spent running wires,

and inputs/outputs on the controller filled up quickly.



# Sylk Gives You The Freedom To Do More With Less.

You'll have plenty of inputs/outputs available for more flexibility from every controller.





#### Flexible Control

Sylk technology is built into Honeywell Spyder® and Stryker® controllers as well as JADE™ economizers, giving you the flexibility to create the control system you need with multiple Sylk-enabled devices.



#### Sylk Actuators

MS3103J1030 27 lb-in. Sylk Enabled Actuator

MS3105J3030 44 lb-in. Sylk Enabled Actuator (5 addresses & Analog Output) medium torque

MS3105J3130 44 lb-in. Sylk Enabled Actuator (5 addresses & Analog Output) 1 Aux switch medium torque

MS3110J1008 88 lb-in. Sylk Enabled Actuator

MS3110J1206 88 lb-in. Sylk Enabled Actuator 2 Aux switches

MS3120J1007 175 lb-in. Sylk Enabled Actuator

MS3120J1205 175 lb-in. Sylk Enabled Actuator 2 Aux switches



#### **Spyder Controller**

PUB6438S Unitary BACnet 6 UI, 4 DI, 3 AO, 8 DO

PVB6436AS VAV BACnet 6 UI, 4 DI, 3 AO, 6 DO & Actuator

PVB6438NS VAV BACnet 6 UI, 4 DI, 3 AO, 8 DO

PUB6438S-ILC ILC Unitary BACnet 6 UI, 4 DI, 3 AO, 8 DO

PVB6436AS-ILC ILC VAV BACnet 6 UI, 4 DI, 3 AO, 6 DO & Actuator

PVB6438NS-ILC ILC VAV BACnet 6 UI, 4 DI, 3 AO, 8 DO



**JADE Economizer** 

W7220 JADE Economizer logic module





#### Sylk Communicating Sensors

TR71 Temperature Sensor

TR71-H Temperature and Humidity Sensor

TR75 Temperature Sensor

TR75-H Temperature and Humidity Sensor

TR42 Temperature Sensor

TR42-H Temperature and Humidity Sensor

TR42-CO2 Temperature and CO2 Sensor

TR42-H-CO2 Temperature, Humidity and CO2 Sensor

TR40 Temperature Sensor

TR40-H Temperature and Humidity Sensor

TR40-CO2 Temperature and CO2 Sensor

TR40-H-CO2 Temperature, Humidity and CO2 Sensor

JADE Economizer C7400S1000 Sylk Temperature & Humidity

C7400S1010 Sylk Temperature & Humidity Sensor



#### Sylk I/O Modules

SI06042 I/O Module with 6 Universal/0 Digital Inputs, 4 Analog/2 Digital Outputs

SI04022 I/O Module with 12 Universal/0 Digital Inputs, 0 Analog/0 Digital Outputs

SI012000 I/O Module with 4 Universal/0 Digital Inputs, 2 Analog/2 Digital Outputs

#### **Learn More**

For more information on Honeywell Sylk-enabled devices, call **1-800-466-3993** or visit **buildingcontrols.honeywell.com.** 

#### **Automation and Control Solutions**

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