



TEMPERATURE CONTROLS & BUILDING AUTOMATION SPECIALISTS

1275 Bloomfield Avenue • Bldg2 | Suite17B • Fairfield, NJ • 07004

Phone 973-884-4100 • Fax 973-884-4103 • Website: www.ame-inc.com

B3.1 A - D

A. SOLUTION CATEGORIES & B. PROFESSIONAL SERVICE RATES:

B3.11 IBAS Hardware

1. Building Automation Servers, Controllers, Sensors and Field Components
2. HVAC Equipment including Boilers, Rooftop, Units, Ductless Mini Splits
 - No Bid
3. Chillers, Cooling Towers and Associated Chilled Water Systems
 - No Bid
4. Lighting Controls & Fixtures and Associated Hardware
 - No Bid
5. Camera and Card Access Control Hardware
 - No Bid
6. IP Camera System Hardware
 - No Bid
7. PA/Intercom System Hardware
 - No Bid
8. Integrated Door Hardware
 - No Bid
9. Digital Displays and Mounting Hardware

Company: A.M.E. Inc.

Description Rates	Rate's per Hour	Minimum Hourly Rate per Visit	Travel
IBAS Installation	\$110.00	\$220.00	\$0.00
IBAS Programming	\$101.00	\$202.00	\$0.00
IBAS Engineering	\$101.00	\$202.00	\$0.00
IBAS Project Management	\$110.00	\$220.00	\$0.00
IBAS Design	\$110.00	\$220.00	\$0.00
Commissioning	\$110.00	\$220.00	\$0.00
Customer Training	\$101.00	\$202.00	\$0.00
Lighting Labor	No Bid	No Bid	\$0.00
Troubleshooting	\$110.00	\$200.00	\$0.00
Demolition	\$101.00	\$202.00	\$0.00
HVAC Labor	No Bid	No Bid	\$0.00
Cyber Security	No Bid	No Bid	\$0.00
Integration Services	\$101.00	\$202.00	\$0.00
Integrated Card Access	No Bid	No Bid	\$0.00
Integrated IP Cameras	No Bid	No Bid	\$0.00

Honeywell



AUTHORIZED Controls Integrator

Johnson Controls



Authorized Controls Integrator



Turn to the Experts

TRIDIUM

Authorized Controls Integrator



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B3.12 IBAS Software

1. End Systems (Desktop/Server), Tablets, Infrastructure, Storage, Security
2. Camera and Card Access Software
 - No Bid
3. Any Software as a Service (SaaS)
4. Analytics Software for BAS/EMS
 - Honeywell Niagara Analytics is integral in the WEB 8000 and Supervisor Pricing Line Items
5. Cyber Security Software
 - No Bid

Company: A.M.E. Inc.

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Customer Training	\$101.00	\$202.00	\$0.00
Lighting Labor	No Bid	No Bid	\$0.00
Troubleshooting	\$110.00	\$200.00	\$0.00
Demolition	\$101.00	\$202.00	\$0.00
HVAC Labor	No Bid	No Bid	\$0.00
Cyber Security	No Bid	No Bid	\$0.00
Integration Services	\$101.00	\$202.00	\$0.00
Integrated Card Access	No Bid	No Bid	\$0.00
Integrated IP Cameras	No Bid	No Bid	\$0.00

B3.13 IBAS Peripherals

See Pricing List Attached

B3.14 Integrated Security System – NO BID

1. Video wall, Monitors
2. Physical Security/Access Systems/Cameras/Door Management





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B3.15 Professional Services – NO BID

1. Consultation- (Design, Engineering, Documentation)
2. Security
3. System and Network Design
4. Installation
 - o Wiring/Cable/Fiber Optics
 - o Staging, Testing, Build Out (Hardware/Software)
5. On-Site Services and Support
6. Design / Build Solutions

B3.16 Network Security Services – NO BID

B3.17 Installation Services – NO BID

1. Internet/Cloud Based Solutions
2. Heating Systems
3. Cooling Systems
4. Wireless Options

B3.18 Supplies/Miscellaneous

See Pricing List – Misc. Parts @ List Minus 35%

C. OPERATIONAL HOURS – DETAILED SHEET ATTACHED

See Service Contact List (973-884-4100)

24 / 7 / 365 Days

D. MEMBER PRICE LIST – ATTACHED



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ASHRAE Authorized Controls Integration

**Johnson
Controls**



ASHRAE Authorized Controls Integration



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TRIDIUM

Building Automation



AME INC.
TEMPERATURE CONTROLS & BUILDING AUTOMATION SPECIALISTS

Service Department (24 / 7 / 365)

Emergency Service

Office Hours Monday Thru Friday
7:00 AM – 4:00PM

Main Office: 973-884-4100 Press 1

After Hours Weekdays, Weekends or Holidays
24 Hours, 7 Days, and 365 Days

Primary Contact: (Answering Service) 973-884-4100 Press 9

Secondary Contact: Steve Illes – Mobile: 732-725-2689 - Email: steve@ame-inc.com

Remote Support

Main Office: 973-884-4100 Press 1

Non-Emergency Service & Routine Maintenance

Email: service@ame-inc.com

Main Office: 973-884-4100 Press 1

Contact: Alicia Griffin Ext 27 – Email: alicia@ame-inc.com

Contact: Alexa Mintz Ext 28 – Email: alexa@ame-inc.com

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A/C/HVAC Automation Controls Integration

**Johnson
Controls**



A/C/HVAC Automation Controls Integration

Carrier

Low to the Ground

TRID!UM

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Honeywell

Contractor of the Year
2020

AME provides a (2) hour response time for our service customers.

Service Group Inventory

- ✓ AME has over \$100,000 of spare parts in its service warehouse.
- ✓ Network Controllers: min 100
- ✓ Unitary Controllers: min 500
- ✓ Control Panels: min 500
- ✓ End Devices: min 1000

Part Type	BAS HARDWARE & SOFTWARE	DESCRIPTION	CUSTOMER PRICE
Controller	CVB4022AS-VAV1	Stryker LON VAV with actuator, 4UI / 0DI / 2AO / 2DO	\$407.39
Controller	CVL4022AS-VAV1	Stryker BACnet VAV with actuator, 4UI / 0DI / 2AO / 2DO	\$452.65
License	DEVICE-10	Add a 10 Device Capacity Pack to a WEB-8000 during initial purchase of controller. Includes standard	\$1,178.23
License	DEVICE-25	Add a 25 Device Capacity Pack to a WEB-8000 during initial purchase of controller. Includes	\$1,995.60
License	DEVICE-50	Add a 50 Device Capacity Pack to a WEB-8000 during initial purchase of controller. Includes	\$3,732.09
License	DEVICE-UP-10	Add a 10 Device Capacity Pack to a WEB-8000 after purchase of controller. Includes standard	N/A
License	DEVICE-UP-25	Add a 25 Device Capacity Pack to a WEB-8000 after purchase of controller. Includes standard	\$1,798.18
License	DEVICE-UP-50	Add a 50 Device Capacity Pack to a WEB-8000 after purchase of controller. Includes standard	\$3,361.97
License	DR-AINF	Andover Infinity driver	\$2,865.38
License	DR-LONDRIV-AX	LONWORKS DRIVER OVER TWISTED PAIR FT10 NETWORK	N/A
License	DR-MCQUAY	McQuay driver to OPM driver	\$3,075.13
License	DR-MDB-AX	Driver for Modbus RTU or ASCII over RS-485 or RS232	N/A
License	DR-MSTP-AX	MSTP BACnet communications via RS-485 port	N/A
Controller	EDGE-10	CIPer Model10 controller with 10 points of onboard IO, 1 RS-485 serial port, and 2 10/100	\$756.00
Controller	IO-R-16	16 Point Remote I/O Module for WEB-8000, use shielded RS485. Includes (8) Universal Inputs, (4)	\$450.44
Controller	IO-R-34	34 Point Remote I/O Module for WEB-8000, use shielded RS485. Includes (16) Universal Inputs, (10)	\$1,004.85
License	JACE-8000-AX	Enable a WEB-8000 to run WEBs-AX version 3.8U1 (3.8.111). Standard drivers are included in each	N/A
Output Device	MT435F1001	ACTUATOR 0/2, 10V, UL, 180N, SR	\$335.76
Output Device	ML6161B2024/C	DAMPER ACTUATOR	\$200.49
Output Device	ML6425B3013	ACTUATOR	\$801.48
Output Device	ML7161A2008/C	DAMPER ACTUATOR	\$631.46
Output Device	ML7425B3012	EDC ACTUATOR USA REV.	\$655.71
Output Device	MN6105A1011	(N0524) DIRECT COUPLED ACTUATOR	\$173.13
Output Device	MN7605A2001	(N05010) DIRECT COUPLED ACTUATOR	\$263.74
Output Device	MS4103A1030	DAMPER ACTUATOR	\$354.53
Output Device	MS4105A1030	DAMPER ACTUATOR, SPRING RETURN, 44 LB-IN	\$389.14
Output Device	MS4105A1130	DAMPER ACTUATOR, SPRING RETURN, 44 LB-IN w/ end switches	\$438.65
Output Device	MS4110A1002	S10120-2POS DAMPER ACTUATOR, SPRING	\$444.95
Output Device	MS7103A1021	LOW VOLT, 2-10V MOD ONLY, NO FB, NO SW,	\$237.72
Output Device	MS7503A2030	MODULATING DAMPER ACTUATOR, SPRING RETURN, 27 LB-IN	\$333.47
Output Device	MS7505A2030	MODULATING DAMPER ACTUATOR, SPRING RETURN, 44 LB-IN	\$349.52
Output Device	MS7505A2130	MODULATING DAMPER ACTUATOR, SPRING RETURN, 44 LB-IN w/ end switches	\$527.50
Output Device	MS7510A2008	MODULATING DAMPER ACTUATOR, SPRING RETURN, 88 LB-IN	\$384.59
Output Device	MS7510A2206	MODULATING DAMPER ACTUATOR, SPRING RETURN, 88 LB-IN w/ end switches	\$565.54
Output Device	MS7520A2007	MODULATING DAMPER ACTUATOR, SPRING RETURN, 175 LB-IN	\$501.07
Output Device	MS8103A1130	2 POSITION DAMPER ACTUATOR, SPRING RETURN, 27 LB-IN	\$306.95
Output Device	MS8105A1030	2 POSITION DAMPER ACTUATOR, SPRING RETURN, 44 LB-IN	\$241.85
Output Device	MS8105A1130	2 POSITION DAMPER ACTUATOR, SPRING RETURN, 44 LB-IN w/ end switches	\$287.42
Output Device	MS8110A1206	2 POSITION DAMPER ACTUATOR, SPRING RETURN, 88 LB-IN w/ end switches	\$402.61
Output Device	MVN613A0000	ELECTRIC ACTUATOR - FLOATING ON/OFF (FAIL IN PLACE) - STANDARD PROFILE - 24 VAC	N/A
Output Device	MVN713A0000	ELECTRIC ACTUATOR - MODULATING (FAIL IN PLACE) - STANDARD PROFILE - 24 VAC	\$193.26
Output Device	MVN713L0000	ELECTRIC ACTUATOR - MODULATING (FAIL IN PLACE) - LOW PROFILE - 24 VAC	N/A
License	NA-S-N4-1000	License for 1,000 analytic points for a Supervisor	\$5,254.20
License	NA-S-N4-10000	License for 10,000 analytic points for a Supervisor	\$28,844.55
License	NA-S-N4-250	License for 250 analytic points for a Supervisor	\$2,403.45
License	NC-8005	5 DEVICE CORE & 250 POINTS	\$564.43
License	NC-8010	10 DEVICE CORE & 500 POINTS	\$848.20
License	NC-8025	25 DEVICE CORE & 1250 POINTS	\$1,381.79
License	NC-8100	100 DEVICE CORE & 5000 POINTS	\$4,080.64
License	NC-8200	200 DEVICE CORE & 10000 POINTS	\$6,113.24
Controller	NPB-2X-RS485	DUAL PORT RS-485 OPTION CARD FOR WEB-20	N/A
Controller	NPB-8000-232	232 OPTION CARD FOR JACE-8000	\$339.29
Controller	NPB-8000-2X-485	485 OPTION CARD FOR JACE-8000	\$373.21
Controller	NPB-8000-LON	LON OPTION CARD FOR JACE-8000	\$373.21
Controller	NPB-LON	LON OPTION CARD FOR JACE-600 & JACE-201	N/A
Controller	NPM-256MB	MEMORY EXPANSION LICENSE FROM 128 to 256MB JACE 600	N/A
Controller	PIN-DEV-UP-10	1 DEVICE & 50 POINT UPGRADE	\$387.27
Controller	PUB1012S	Spyder (BACnet) Programmable Unitary Controller, 1 Universal, 0 Digital Inputs, 1 Analog, 2 Digital	\$297.92
Controller	PUB4024S	Spyder (BACnet) Programmable Unitary Controller, 4 Universal, 0 Digital Inputs, 2 Analog, 4 Digital	\$561.40
Controller	PUB6438S	Spyder (BACnet) Programmable Unitary Controller, 6 Universal, 4 Digital Inputs, 3 Analog, 8 Digital	\$682.17
Controller	PUB6438SR	Spyder (BACnet) Programmable Unitary Controller, 6 Universal, 4 Digital Inputs, 3 Analog, 8 Relay	\$749.23
Controller	PUL4024S-ILC	Spyder (LON) Programmable Unitary Controller, 4 Universal, 0 Digital Inputs, 2 Analog, 4 Digital	\$736.77
Controller	PUL6438S	Spyder (LON) Programmable Unitary Controller, 6 Universal, 4 Digital Inputs, 3 Analog, 8 Digital	\$679.19
Controller	PUL6438SR	Spyder (BACnet) Programmable Unitary Controller, 6 Universal, 4 Digital Inputs, 3 Analog, 8 Relay	\$749.23
Controller	PVB4022AS	Spyder (BACnet) Programmable VAV Cntrl. with actuator, 4 Universal, 0 Digital Inputs, 2 Analog, 2	\$464.73
Controller	PVB4024NS	Spyder (BACnet) Programmable VAV Cntrl. NO actuator, 4 Universal, 0 Digital Inputs, 2 Analog, 4	\$412.93
Controller	PVB6436AS	Spyder (BACnet) Programmable VAV Cntrl. with actuator, 6 Universal, 4 Digital Inputs, 3 Analog, 6	\$807.19
Controller	PVB6438NS	Spyder (BACnet) Programmable VAV Cntrl. NO actuator, 6 Universal, 4 Digital Inputs, 3 Analog, 8	\$791.59
Controller	PVL4022AS	Spyder (LON) Programmable VAV Cntrl. with actuator, 4 Universal, 0 Digital Inputs, 2 Analog, 2	\$515.36
Output Device	Q5020A1003	Valve Linkage	\$313.86
Output Device	Q5024B2240	GLOBE VALVE LINKAGE, TANDEM - DCA	\$674.06
Controller	SIO12000	Sytk I/O with 12 UI's	\$298.73
Controller	SIO4022	Sytk I/O with 4 UI's, 2 AO's and 2 Triac DO's	\$331.10
Controller	SIO6042	Sytk I/O with 6 UI's, 4 AO's and 2 Triac DO's	\$368.90
License	SSMA-6E-1YR	JACE 6E - 1 YEAR MAINTENANCE	N/A
License	SSMA-6E-3YR	JACE 6E - 3 YEAR MAINTENANCE	N/A
License	SSMA-8005-1YR-INIT	One Year Software Maintenance Agreement for 8005 Core (18 month initial period only)	\$101.50
License	SSMA-8010-1YR-INIT	One Year Software Maintenance Agreement for 8010 Core (18 month initial period only)	\$154.00
License	SSMA-8025-1YR-INIT	One Year Software Maintenance Agreement for 8025 Core (18 month initial period only)	\$252.00
License	SSMA-8025-3YR	Three Year Software Maintenance Agreement for 8025 Core (initial or extension period)	\$612.50
License	SSMA-8100-1YR	One Year Software Maintenance Agreement for Supervisor 100 (for extension period only)	\$1,109.50
License	SSMA-8100-1YR-INIT	One Year Software Maintenance Agreement for 8100 Core (18 month initial period only)	\$742.00
License	SSMA-8200-1YR-INIT	One Year Software Maintenance Agreement for 8200 Core (18 month initial period only)	\$1,109.50
License	SSUP-100-SMA-INIT	One Year Software Maintenance Agreement for Supervisor 100 (18 month initial period only)	\$1,036.00
License	SSUP-10-SMA-INIT	One Year Software Maintenance Agreement for Supervisor 10 (18 month initial period only)	\$700.00
License	SSUP-1-SMA-INIT	One Year Software Maintenance Agreement for Supervisor 1 (18 month initial period only)	\$245.00
License	SSUP-2-SMA-INIT	One Year Software Maintenance Agreement for Supervisor 2 (18 month initial period only)	\$294.00
License	SSUP-3-SMA-3YR	Five Year Software Maintenance Agreement for Supervisor 3 (for initial or extension period)	\$959.00
License	SSUP-3-SMA-INIT	One Year Software Maintenance Agreement for Supervisor 3 (18 month initial period only)	\$343.00
License	STRN-CRK-01	KIT CRANK ARM	\$67.31
License	STRN-WMK-01	KIT WALL MOUNT	N/A
License	SUP-DEVICE-100	Add 100 direct Field Devices to a Supervisor. Includes standard drivers - BACnet, LON, Modbus,	\$6,137.55
License	SUP-DEVICE-25	Add 25 direct Field Devices to a Supervisor. Includes standard drivers - BACnet, LON, Modbus,	\$2,756.08
License	SUP-UP-1	Add one additional Niagara connection to a Supervisor during or after initial Supervisor purchase.	\$444.15
License	SUP-UP-100	Upgrades "small" Supervisor (WEB-S-0-N4 through WEB-S-10-N4) to 100 Niagara connections.	\$6,205.50

Part Type	BAS HARDWARE & SOFTWARE	DESCRIPTION	CUSTOMER PRICE
Sensors	TB3026B	BACNET FIXED FUNCTION THERMOSTAT	\$483.98
Sensors	TR120	Sylk Color touch screen wall modules compatible with Spyder, Stryker, Lynx, and CiPer Model 30	\$315.77
Sensors	TR23	20K TEMP WALL W/ SETPOINT/ON/OFF/OVERRIDE	\$111.14
Sensors	TR40	TR40 WALL MODULE, TEMP, SYLK	\$53.23
Sensors	TR40-CO2	TR40 WALL MODULE, TEMP, CO2, SYLK	\$392.20
Sensors	TR40-H	TR40 WALL MODULE, TEMP, RH, SYLK	\$253.14
Sensors	TR40-H-CO2	TR40 WALL MODULE, TEMP, RH, CO2, SYLK	\$477.14
Sensors	TR42	TR42 LCD WALL MODULE, TEMP, SYLK	\$240.51
Sensors	TR42-CO2	TR42 LCD WALL MODULE, TEMP, CO2, SYLK	\$461.61
Sensors	TR42-H	TR42 LCD WALL MODULE, TEMP, RH, SYLK	\$309.17
Sensors	TR42-H-CO2	TR42 LCD WALL MODULE, TEMP, RH, CO2, SYLK	\$461.61
Sensors	TR71	ZIO LCD/SYLK WALL SENSOR SCHEDULING	\$170.24
Sensors	TR75	ZIO PLUS LCD/SYLK WALL SENSOR SCHEDULING	\$240.53
Sensors	TR75-H	ZIO PLUS HUMIDITY LCD/SYLK WALL SENSOR SCHEDULING	\$484.04
Output Device	V5011N2055	2-WAY 3/4" STEAM GLOBE VALVE STEM DOWN TO CLOSE LINEAR 7.3CV	\$344.23
Output Device	V5011N2063	2-WAY 1" STEAM GLOBE VALVE STEM DOWN TO CLOSE LINEAR 11.7CV	\$501.34
Output Device	V5011N2071	2-WAY 1-1/4" STEAM GLOBE VALVE STEM DOWN TO CLOSE LINEAR 18.7CV	\$559.80
Output Device	V5013N1097	3-WAY 2" WATER GLOBE VALVE STEM UP CLOSES A-AB 46.8CV	\$638.83
Output Device	VBF2JS10X/M	2-WAY ACTUATED CONTROL BALL VALVE	\$2,006.17
Output Device	VBN2ABPA0000	CONTROL BALL VALVE - 1/2 IN. NPT - 2-WAY - 0.38 CV - PLATED BRASS TRIM - STANDARD	\$53.90
Output Device	VBN2ABPA3000	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1/2 IN. NPT - 2-WAY - 0.38 CV - PLATED	\$53.32
Output Device	VBN2AEP3000	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1/2 IN. NPT - 2-WAY - 0.38 CV - PLATED	\$116.79
Output Device	VBN2AHPX6200	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1/2 IN. NPT - 2-WAY - 4.7 CV - PLATED	\$389.56
Output Device	VBN2BEPX6100	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 3/4 IN. NPT - 2-WAY - 1.2 CV - PLATED	N/A
Output Device	VBN2BHPX6200	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 3/4 IN. NPT - 2-WAY - 4.3 CV - PLATED	\$601.18
Output Device	VBN2BJPX7200	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 3/4 IN. NPT - 2-WAY - 7.4 CV - PLATED	\$260.82
Output Device	VBN2CJXP6200	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1 IN. NPT - 2-WAY - 9 CV - PLATED	\$435.50
Output Device	VBN2DKPX6200	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1-1/4 IN. NPT - 2-WAY - 14.9 CV -	\$533.69
Output Device	VBN2DLPX6100	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1-1/4 IN. NPT - 2-WAY - 25 CV - PLATED	\$533.69
Output Device	VBN2DLPX6200	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1-1/4 IN. NPT - 2-WAY - 25 CV - PLATED	\$666.71
Output Device	VBN2DLPX7200	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1-1/4 IN. NPT - 2-WAY - 25 CV - PLATED	\$323.78
Output Device	VBN2EPXA100	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1-1/2 IN. NPT - 2-WAY - 172 CV -	\$596.69
Output Device	VBN2ERPX7100	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1-1/2 IN. NPT - 2-WAY - 74 CV - PLATED	\$384.39
Output Device	VBN2FNPX6200	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 2 IN. NPT - 2-WAY - 42 CV - PLATED	\$372.82
Output Device	VBN2HNSX7200	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 3 IN. NPT - 2-WAY - 49 CV - STAINLESS	N/A
Output Device	VBN3ACPA3000	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1/2 IN. NPT - 3-WAY - 0.59 CV - PLATED	\$146.35
Output Device	VBN3ACPX6300	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1/2 IN. NPT - 3-WAY - 0.59 CV - PLATED	\$454.06
Output Device	VBN3AEPX6300	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1/2 IN. NPT - 3-WAY - 1 CV - PLATED	\$785.51
Output Device	VBN3AFP3000	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1/2 IN. NPT - 3-WAY - 2.4 CV - PLATED	\$147.80
Output Device	VBN3AFPX6300	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1/2 IN. NPT - 3-WAY - 2.4 CV - PLATED	\$772.45
Output Device	VBN3AHPA3000	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1/2 IN. NPT - 3-WAY - 4.3 CV - PLATED	\$139.50
Output Device	VBN3BDPX6300	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 3/4 IN. NPT - 3-WAY - 0.66 CV - PLATED	N/A
Output Device	VBN3CJXP6300	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1 IN. NPT - 3-WAY - 8.6 CV - PLATED	\$333.42
Output Device	VBN3EJPX6300	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1-1/2 IN. NPT - 3-WAY - 8.3 CV - PLATED	N/A
Output Device	VBN3ELPX4000	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1-1/2 IN. NPT - 3-WAY - 24 CV - PLATED	\$485.30
Output Device	VBN3EMPX5002	CONTROL BALL VALVE WITH ELECTRIC ACTUATOR - 1-1/2 IN. NPT - 3-WAY - 32 CV - PLATED	\$902.91
Output Device	VR2F7LPF2M	2-WAY, 2 INCH RESILIENT-SEAT	\$961.91
Output Device	VR2F8USN2M	2-WAY, 2 INCH RESILIENT-SEAT	\$1,089.78
Output Device	VR2G8USN2M	2-WAY, 2.5 INCH RESILIENT-SEAT	\$1,164.27
Output Device	VR2J6LEN2M	2-WAY, 4 INCH RESILIENT-SEAT	\$1,776.95
Output Device	VGF21LS25	ANSI 125, 2-WAY, 2-1/2", LINEAR	\$1,545.52
Output Device	VGF22ES40	ANSI 250, 2-WAY, 4"	\$3,327.92
Output Device	VGF22ES50	ANSI 250, 2-WAY, 5"	\$5,047.94
Output Device	VGF31EM25	ANSI 125, 3-WAY, 2-1/2", MIX	\$1,358.18
Output Device	VGF31LD25	ANSI 125, 3-WAY, 2-1/2", DIV.	\$1,828.86
Output Device	W7750C2001	XL10 AIR CONTROLLER WITH	N/A
Output Device	W7751D2016	ROOM CONTROLLER VAV	N/A
Controller	WEB-8000	WEB-8000 base controller. This hardware is purchased with a Core selection bundle and respective	\$1,349.20
Controller	WEB-C3036EPUBNH	CiPer Model 30 Unitary IP Controller, licensed full Niagara stack N4.7 or later. 1Gbps 4-Port IP switch	\$1,230.44
Controller	WEB-C3038EPVBNH	CiPer Model 30 VAV IP Controller, licensed full Niagara stack N4.7 or later. 1Gbps 4-Port IP switch on	\$1,230.43
Controller	WEB-EHSERIESNX26D	CIPER50 Plant Controller with HMI 26 IO	\$1,977.91
Controller	CPO-I0830A	CPO Panel Bus IO 8AI 8AO 12 DI 6DO Screw	\$1,757.30
Controller	WEB-O3022H	CiPer Small Expansion Module, 50-Point Niagara 4 License, 7 I/O, 3-UI, 2-BO, 2-UIO	\$797.00
Controller	WEB-O9056H	CiPer IP Large Expansion Module, 50-Point Niagara 4 License, 20 I/O, 9-UI, 6-BO, 5-UIO	\$1,447.06
Controller	WEB-EHSERIESNX26ND	CiPer Model 50 Plant IP controller, NO Display	\$1,955.39
Controller	WEB-EHSERIESNX26D	CiPer Model 50 Plant IP controller, Display	\$2,284.02
License	WEBSEHN4LIC	CIPER 50 CORE LICENSE	\$79.07
License	WEB-S-100-N4	100 NIAGARA NETWORK CONNECTIONS	\$5,703.01
License	WEB-S-10-N4	TEN NIAGARA NETWORK CONNECTIONS	\$3,846.22
License	WEB-S-1-N4	ONE NIAGARA NETWORK CONNECTION (WORKBENCH)	\$1,205.99
License	WEB-S-2-N4	TWO NIAGARA NETWORK CONNECTIONS	\$1,437.32
License	WEB-S-3-N4	THREE NIAGARA NETWORK CONNECTIONS	\$1,687.15
License	W-ENG-AX-DEMO	OFFICE DEMO WEBSTATION SOFTWARE	N/A
Controller	WPM-8000	UNIVERSAL POWER SUPPLY FOR JACE-8000	\$70.94
Controller	XF821A	Pluggable Panel bus - 8 Analog Input, needs XSU821-22 base below	\$511.44
Controller	XF822A	Pluggable Panel bus - 8 Analog Output, needs XSU821-22 base below	\$483.57
Controller	XF823A	Pluggable Panel bus - 12 Binary Inputs, needs XSU823 base below	\$410.95
Controller	XF824A	Pluggable Panel Bus-6 Relay Output, needs XSU824-25 base below	\$352.62
Controller	XFL823A	DIGITAL INPUT MODULE (LOM)	N/A
Controller	XFR822A	Pluggable Panel bus - 8 Analog Output, with manual overrides (HOA), needs XSU821-22 base below	\$706.43
Controller	XFR824A	Pluggable Panel Bus-6 Relay Output with manual overrides (HOA), needs XSU824-25 base below	\$576.19
Controller	XFU830A	Mixed Panel Bus I/O module with 8 AI, 8 AO, 12 BI, and 6 RO with screw terminals (w/bridge	\$1,410.43
Controller	XSU821-22	Screw-type terminal socket for pluggable A/AO modules (w/bridge connector, swivel label)	\$171.26
Controller	XSU823	Screw-type terminal socket for pluggable BI modules (incl bridge connector, swivel label)	\$169.57
Controller	XSU824-25	Screw-type terminal socket for pluggable relay/floating Output modules (w/bridge connector, cross	\$178.04

Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	Z2075Q-K+CQKB24-SR-LL	ZoneTight (QCV) 3/4in 2-wayCv 9.8	\$199.53
Output Device	Z2050Q-J+CQKB24-SR-LL	ZoneTight (QCV) 1/2in 2-wayCv 5.9	\$185.00
Output Device	LF24-SR US	Damper Actuator 35 in-lbs [4 Nm] Spring return AC/DC 24V 2-10VDC	\$318.90
Output Device	Z2075Q-K+CQKB24-LL	ZoneTight (QCV) 3/4in 2-wayCv 9.8	N/A
Output Device	TFB24-S	Damper Actuator 22 in-lbs [2.5 Nm] Spring return AC/DC 24 V On/Off 1 x SPDT	N/A
Output Device	NFB24-SR	Damper Actuator 90 in-lbs [10 Nm] Spring return AC/DC 24V 2-10VDC	\$382.48
Output Device	Z2050QPT-D+CQB24-SR-R	ZoneTight (PIQCV) 1/2in 2-way 1.9	\$301.89
Output Device	Z2075Q-K+CQKB24-RR	ZoneTight (QCV) 3/4in 2-wayCv 9.8	\$135.83
Output Device	FSTF24 US	Fire & Smoke Actuator 18 in-lbs [2 Nm] Spring return AC/DC 24 V On/Off	\$218.34
Output Device	ZDB-TF	Angle of rotation limiter for TFB(X)	\$8.72
Output Device	KH6	Universal crank arm for KG6 ball joint 1/4in slot width. For damper shafts: 3/8in to 11/16in diameter or 3/8in to 9/16in square	\$16.14
Output Device	TFB24-SR	Damper Actuator 22 in-lbs [2.5 Nm] Spring return AC/DC 24V 2-10VDC	\$271.16
Output Device	Z2050Q-J+CQKB24-LL	ZoneTight (QCV) 1/2in 2-wayCv 5.9	\$120.87
Output Device	ZG-JSL	Jackshaft linkage for 1/2in to 1.05in shafts	\$185.76
Output Device	Z2050Q-F+CQKB24-SR-LL	ZoneTight (QCV) 1/2in 2-wayCv 1.4	\$185.00
Output Device	Z2050Q-J+CQB24-SR-L	ZoneTight (QCV) 1/2in 2-wayCv 5.9	\$171.72
Output Device	Z2050QPT-F+CQBUP-3	ZoneTight (PIQCV) 1/2in 2-way 4.3	\$280.25
Output Device	Z2050Q-J+CQKB24-SR-RR	ZoneTight (QCV) 1/2in 2-wayCv 5.9	\$185.00
Output Device	NMB24-MFT	Damper Actuator 90 in-lbs [10 Nm] Non fail-safe AC/DC 24V 2-10VDC	\$309.08
Output Device	NFB24-S	Damper Actuator 90 in-lbs [10 Nm] Spring return AC/DC 24 V On/Off 2 x SPDT	\$353.96
Output Device	AFB24-S	Damper Actuator 180 in-lbs [20 Nm] Spring return AC/DC 24 V On/Off 2 x SPDT	\$424.57
Output Device	G215B-J+LF24 US	Globe Valve (H) 1/2in 2-way ANSI Class 250Cv 4.4	\$790.42
Output Device	ZONE220N-35+ZONE120NO	Zone Valve 3/4in 2-way 3.5 Cv w/ Spring Return 120V On/Off	\$168.86
Output Device	F6150HD+PKRXUP-MFT-T	Butterfly Valve (BFV) 6in 2-way ANSI Class 125Cv 1579	\$3,779.69
Output Device	ZG-LMSA	Shaft extension for 1/2in diameter shafts (3in L)	\$46.61
Output Device	Z2050Q-F+CQKB24-LL	ZoneTight (QCV) 1/2in 2-wayCv 1.4	\$120.87
Output Device	Z2050QPT-B+CQKB24-SR-RL	ZoneTight (PIQCV) 1/2in 2-way 0.9	\$316.29
Output Device	B207B+TR24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.3	\$210.21
Output Device	Z2075Q-K+CQKB24-SR-RR	ZoneTight (QCV) 3/4in 2-wayCv 9.8	\$199.53
Output Device	B220HT928+LF24-SR US	Characterized Control Valve (HTCCV) 3/4in 2-wayCv 9.28	\$516.01
Output Device	Z2075Q-K+CQBUP-3	ZoneTight (QCV) 3/4in 2-wayCv 9.8	\$149.66
Output Device	01DT-5LL	Duct / Immersion Temperature Sensor passive NTC10k2 Probe Length 4in [100 mm] Probe Diameter 0.24in [6 mm]	\$19.42
Output Device	A-22P-A07	thermowell pocket stainless steel (fabricated) 4in [100 mm] 1/2in NPT wrench size 3/4in	\$18.63

Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	B223+LF24-SR US	Characterized Control Valve (CCV) 1in 2-wayCv 10	\$450.09
Output Device	Z2050Q-J+CQB24-SR-R	ZoneTight (QCV) 1/2in 2-wayCv 5.9	\$171.72
Output Device	B225HT1856+LF24-SR US	Characterized Control Valve (HTCCV) 1in 2-wayCv 18.56	\$579.48
Output Device	B229+LF24-SR US	Characterized Control Valve (CCV) 1- 1/4in 2-wayCv 10	\$468.73
Output Device	B211+TFRX24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 1.9	\$329.16
Output Device	Z2050QPT-B+CQKB24-LL	ZoneTight (PIQCV) 1/2in 2-way 0.9	\$250.51
Output Device	B222+LF24-S US	Characterized Control Valve (CCV) 1in 2-wayCv 7.4	\$398.12
Output Device	ZONE215N-25+ZONE120NO	Zone Valve 1/2in 2-way 2.5 Cv w/ Spring Return 120V On/Off	\$152.68
Output Device	AV6-20	6.7in shaft extension for 1/4in to 3/4in diameter shafts	\$37.97
Output Device	B240+AFRX24	Characterized Control Valve (CCV) 1- 1/2in 2-wayCv 37	\$445.23
Output Device	G240S-N+NFB24-SR-X1	Globe Valve (H) 1-1/2in 2-way ANSI Class 250Cv 28	\$1,875.60
Output Device	B207+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.3	\$326.84
Output Device	F6150-150SHP+PRBUP-3-T	Butterfly Valve (BFV) 6in 2-way ANSI Class 150Cv 1103	\$4,036.29
Output Device	Z2050Q-F+CQBUP-3	ZoneTight (QCV) 1/2in 2-wayCv 1.4	\$135.05
Output Device	B208B+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.46	\$321.61
Output Device	B209B+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.8	\$321.61
Output Device	B317+TFRB24-SR	Characterized Control Valve (CCV) 3/4in 3-wayCv 4.7	\$421.11
Output Device	G225S-K+LF24-SR US	Globe Valve (H) 1in 2-way ANSI Class 250Cv 10	\$1,254.12
Output Device	TFB24-3	Damper Actuator 22 in-lbs [2.5 Nm] Spring return AC/DC 24 V On/Off Floating point	\$247.98
Output Device	Z2050QPT-D+CQKB24-SR-RL	ZoneTight (PIQCV) 1/2in 2-way 1.9	\$316.29
Output Device	B208+TFRX24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.46	\$326.84
Output Device	B208B+TR24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.46	\$210.21
Output Device	B209+TFRX24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.8	\$326.84
Output Device	B210+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 1.2	\$329.16
Output Device	F6200-300SHP+SY4-24	Butterfly Valve (BFV) 8in 2-way ANSI Class 300Cv 1911	\$6,295.58
Output Device	F680-300SHP+GKX24-MFT-X1	Butterfly Valve (BFV) 3in 2-way ANSI Class 300Cv 223	\$2,649.88
Output Device	TFB24-SR-S	Damper Actuator 22 in-lbs [2.5 Nm] Spring return AC/DC 24V 2-10VDC 1 x SPDT	\$312.01
Output Device	22DTH-51MQ	Duct Sensor Humidity / Temperature active 0-5VDC 0-10VDC passive NTC20k Probe Length 5.5in [140 mm] Probe Diameter 0.78in [19.5 mm]	\$198.67
Output Device	B208+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.46	\$326.84
Output Device	B210B+TR24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 1.2	\$211.59
Output Device	F6100-300SHP+GKX24-MFT-X1	Butterfly Valve (BFV) 4in 2-way ANSI Class 300Cv 435	\$2,978.16

Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	S2A	Auxiliary switch 2x SPDT 3A (1/2A inductive) @ 250 VAC max.	\$96.55
Output Device	UGVL+SVKB24-SR	UGVL Universal Globe Valve Linkage	\$759.09
Output Device	Z2050QPT-F+CQKB24-SR-RL	ZoneTight (PIQCV) 1/2in 2-way 4.3	\$329.96
Output Device	B217+TFRB24-S	Characterized Control Valve (CCV) 3/4in 2-wayCv 4.7	\$347.88
Output Device	B222+LF24-SR US	Characterized Control Valve (CCV) 1in 2-wayCv 7.4	\$447.05
Output Device	B230+LF24-SR US	Characterized Control Valve (CCV) 1-1/4in 2-wayCv 19	\$470.25
Output Device	B249+AFRB24-SR	Characterized Control Valve (CCV) 2in 2-wayCv 46	\$738.14
Output Device	B265+AFRB24	Characterized Control Valve (CCV) 2-1/2in 2-wayCv 210	\$1,088.94
Output Device	F6100-300SHP+PRBUP-3-T	Butterfly Valve (BFV) 4in 2-way ANSI Class 300Cv 435	\$3,383.84
Output Device	F6100HD+PKRXUP-MFT-T	Butterfly Valve (BFV) 4in 2-way ANSI Class 125Cv 600	\$3,254.66
Output Device	TFRB24-SR	Valve Actuator Spring Return 24V Modulating	\$299.53
Output Device	WLF US	Linkage kit for LF series actuator	\$20.15
Output Device	Z2075QPT-G+CQKB24-RR	ZoneTight (PIQCV) 3/4in 2-way 9	\$360.19
Output Device	AFB24-SR	Damper Actuator 180 in-lbs [20 Nm] Spring return AC/DC 24V 2-10VDC	\$443.63
Output Device	B212B+TR24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 3	\$216.00
Output Device	B338+AFRB24-SR	Characterized Control Valve (CCV) 1-1/2in 3-wayCv 19	\$742.58
Output Device	F6100-150SHP+PRBUP-3-T	Butterfly Valve (BFV) 4in 2-way ANSI Class 150Cv 451	\$3,349.11
Output Device	G215S-J+LF24-SR US	Globe Valve (H) 1/2in 2-way ANSI Class 250Cv 4.4	\$1,062.87
Output Device	Z2050QPT-D+CQKB24-LL	ZoneTight (PIQCV) 1/2in 2-way 1.9	\$250.51
Output Device	ZG-LF112	LF crankarm adaptor kit (includes ZG-112)	\$41.11
Output Device	ZG-LMSA-1/2-5	Shaft extension for 1/2in diameter shafts (5in L)	\$52.12
Output Device	ZONE220N-35+ZONE24NO	Zone Valve 3/4in 2-way 3.5 Cv w/ Spring Return 24V On/Off	\$340.35
Output Device	01DT-5LN	Duct / Immersion Temperature Sensor passive NTC10k2 Probe Length 6in [150 mm] Probe Diameter 0.24in [6 mm]	\$19.42
Output Device	B211B+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 1.9	\$322.99
Output Device	B217+LF24-SR US	Characterized Control Valve (CCV) 3/4in 2-wayCv 4.7	\$435.43
Output Device	B224+LF24-SR US	Characterized Control Valve (CCV) 1in 2-wayCv 19	\$457.53
Output Device	B278+AFRB24	Characterized Control Valve (CCV) 3in 2-wayCv 130	\$1,045.67
Output Device	B317+LF24-SR US	Characterized Control Valve (CCV) 3/4in 3-wayCv 4.7	\$493.36
Output Device	F6150-300SHP+PRBUP-3-T	Butterfly Valve (BFV) 6in 2-way ANSI Class 300Cv 1041	\$4,597.46
Output Device	G232S-M+LF24-SR US	Globe Valve (H) 1-1/4in 2-way ANSI Class 250Cv 20	\$1,486.73
Output Device	LF24 US	Damper Actuator 35 in-lbs [4 Nm] Spring return AC/DC 24 V On/Off	\$233.78

Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	NFB24-SR-S	Damper Actuator 90 in-lbs [10 Nm] Spring return AC/DC 24V 2-10VDC 2 x SPDT	\$449.67
Output Device	P2100S-151+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 1in 2-way 15.1	N/A
Output Device	TFB24	Damper Actuator 22 in-lbs [2.5 Nm] Spring return AC/DC 24 V On/Off	\$190.40
Output Device	Z2050QPT-D+CQB24-SR-L	ZoneTight (PIQCV) 1/2in 2-way 1.9	\$301.89
Output Device	B207B+LF24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.3	\$390.32
Output Device	B209+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.8	\$326.84
Output Device	B209B+TR24-SR-T US	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.8	\$199.25
Output Device	B210+TFRX24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 1.2	\$329.16
Output Device	B212+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 3	\$333.21
Output Device	B214+LF24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 7.4	\$406.32
Output Device	B215HT186+TFRB24-SR	Characterized Control Valve (HTCCV) 1/2in 2-wayCv 1.86	\$421.77
Output Device	B218+TFRB24-SR	Characterized Control Valve (CCV) 3/4in 2-wayCv 7.4	\$367.02
Output Device	B239+AFRB24-SR	Characterized Control Valve (CCV) 1-1/2in 2-wayCv 29	\$557.29
Output Device	B250+AFRB24-SR	Characterized Control Valve (CCV) 2in 2-wayCv 57	\$744.48
Output Device	B252+AFRX24-MFT	Characterized Control Valve (CCV) 2in 2-wayCv 85	\$921.35
Output Device	B330+AFRB24-SR	Characterized Control Valve (CCV) 1-1/4in 3-wayCv 19	\$608.80
Output Device	B6300S-110+AFRX24-MFT	Characterized Control Valve (CCV) 3in 2-way ANSI Class 125Cv 110	\$1,686.29
Output Device	G250S-N+NFB24-SR-X1	Globe Valve (H) 2in 2-way ANSI Class 250Cv 40	\$2,021.75
Output Device	LF24-S US	Damper Actuator 35 in-lbs [4 Nm] Spring return AC/DC 24 V On/Off 1 x SPDT	\$274.63
Output Device	P2050S-165+LRX24-EP	Electronic Pressure Independent Valve (EPIV) 1/2in 2-way 1.65	#N/A
Output Device	P2100S-182+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 1in 2-way 18.2	#N/A
Output Device	PKRXUP-MFT-T	Valve Actuator Electronic Fail-Safe Universal Power Supply MFT	\$3,641.14
Output Device	SGVL+SVKB24-SR	SGVL Schneider Globe Valve Linkage	\$653.11
Output Device	TFB120-S	Damper Actuator 22 in-lbs [2.5 Nm] Spring return AC 100-240 V On/Off 1 x SPDT	\$262.29
Output Device	UGVL+LVKB24-SR	UGVL Universal Globe Valve Linkage	\$679.76
Output Device	Z2050Q-J+CQBUP-3	ZoneTight (QCV) 1/2in 2-wayCv 5.9	\$135.05
Output Device	Z2050QPT-B+CQKB24-SR-RR	ZoneTight (PIQCV) 1/2in 2-way 0.9	\$316.29
Output Device	Z2050QPT-D+CQKB24-SR-RR	ZoneTight (PIQCV) 1/2in 2-way 1.9	\$316.29
Output Device	Z2050QPT-F+CQB24-SR-L	ZoneTight (PIQCV) 1/2in 2-way 4.3	\$316.43
Output Device	ZONE220N-50+ZONE24NO	Zone Valve 3/4in 2-way 5 Cv w/ Spring Return 24V On/Off	\$168.86
Output Device	AFB24-MFT	Damper Actuator 180 in-lbs [20 Nm] Spring return AC/DC 24V 2-10VDC	\$488.12
Output Device	AFRBUP-S	Valve Actuator Spring Return 24 to 240V (UP) On/Off SW	\$491.67

Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	B207+TFRX24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.3	\$326.84
Output Device	B209B+LF24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.8	\$390.32
Output Device	B210B+LF24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 1.2	\$391.80
Output Device	B210B+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 1.2	\$322.99
Output Device	B211+TFRB24-SR	BALL VLV 1/2" 2W 1.9CV W/24V PROP. SR ACTUATOR BELIMO	\$329.16
Output Device	B218+TFRX24-SR	Characterized Control Valve (CCV) 3/4in 2-wayCv 7.4	\$367.02
Output Device	B232+AFRB24-SR	Characterized Control Valve (CCV) 1- 1/4in 2-wayCv 37	\$553.32
Output Device	B240+AFRB24	Characterized Control Valve (CCV) 1- 1/2in 2-wayCv 37	\$445.23
Output Device	B240+AFRB24-SR	Characterized Control Valve (CCV) 1- 1/2in 2-wayCv 37	\$558.30
Output Device	B251+AFRX24-MFT	Characterized Control Valve (CCV) 2in 2-wayCv 65	\$870.69
Output Device	B313B+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 3-wayCv 4.7	\$387.82
Output Device	B322+LF24-SR US	Characterized Control Valve (CCV) 1in 3-wayCv 7.4	\$517.49
Output Device	B6500S-290+GKRX24-MFT	Characterized Control Valve (CCV) 5in 2-way ANSI Class 125Cv 290	\$2,779.94
Output Device	CQKB24-RR	VLV ACT,ELECTRONIC FAIL-SAFE 24V,ON/OFF	\$98.46
Output Device	EV050S-055+AKRB24-EV	Energy Valve (EV) 1/2in 2-way	#N/A
Output Device	F6100HD+DKRX24-MFT-T	Butterfly Valve (BFV) 4in 2-way ANSI Class 125Cv 600	\$1,403.28
Output Device	F6125HD+PKRXUP-MFT-T	Butterfly Valve (BFV) 5in 2-way ANSI Class 125Cv 1022	\$3,707.02
Output Device	F680-150SHP+PRBUP-3-T	Butterfly Valve (BFV) 3in 2-way ANSI Class 150Cv 228	\$2,846.01
Output Device	F680HD+2*AFX24-MFT-S-X1	Butterfly Valve (BFV) 3in 2-way ANSI Class 125Cv 302	\$1,341.76
Output Device	F680HD+2*AFX24-MFT-X1	Butterfly Valve (BFV) 3in 2-way ANSI Class 125Cv 302	\$1,276.74
Output Device	F7150-150SHP+SY4-24	Butterfly Valve (BFV) 6in 3-way ANSI Class 150Cv 1103	\$7,691.61
Output Device	F7200-300SHP+SY4-24	Butterfly Valve (BFV) 8in 3-way ANSI Class 300Cv 1911	\$16,631.80
Output Device	F7200L+PRXUP-MFT-T-200	Butterfly Valve (BFV) 8in 3-way ANSI Class 125Cv 3136	\$5,778.82
Output Device	FGVL+AVKB24-MFT	FGVL Flanged Globe Valve Linkage	\$1,440.88
Output Device	FSAFB24-SR	Fire & Smoke Actuator 180 in-lbs [20 Nm] Spring return AC/DC 24V 2- 10VDC	\$606.88
Output Device	FSLF24-S-FC US	Fire & Smoke Actuator 30 in-lbs [3.5 Nm] from 32°F to 350°F [0°C to 177°C] Spring return AC/DC 24 V On/Off 2 x SPST	\$447.21
Output Device	FSTF24-S US	Fire & Smoke Actuator 18 in-lbs [2 Nm] Spring return AC/DC 24 V On/Off 2 x SPST	\$273.91
Output Device	G250S-N+LVKB24-SR	Globe Valve (H) 2in 2-way ANSI Class 250Cv 40	\$1,890.85
Output Device	G6100CS+2*AFX24-MFT-S-X1	Globe Valve (H) 4in 2-way ANSI Class 125Cv 170	\$4,641.92
Output Device	G6150CS+2*AFX24-MFT-S-X1	Globe Valve (H) 6in 2-way ANSI Class 125Cv 344	\$6,454.26

Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	LF120 US	Damper Actuator 35 in-lbs [4 Nm] Spring return AC 120 V On/Off	\$258.83
Output Device	LF24-SR-E US	Damper Actuator 35 in-lbs [4 Nm] Spring return AC/DC 24V 2-10VDC	\$345.04
Output Device	P2050S-020+LRX24-EP	Electronic Pressure Independent Valve (EPIV) 1/2in 2-way 2	#N/A
Output Device	P2100S-111+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 1in 2-way 11.1	#N/A
Output Device	TR24-SR-T US	Valve Actuator Non-Spring 24V Modulating	\$168.93
Output Device	Z2050Q-J+CQKB24-SR-RL	ZoneTight (QCV) 1/2in 2-wayCv 5.9	\$185.00
Output Device	Z2050QPT-B+CQB24-SR-L	ZoneTight (PIQCV) 1/2in 2-way 0.9	\$301.89
Output Device	Z2050QPT-F+CQB24-SR-R	ZoneTight (PIQCV) 1/2in 2-way 4.3	\$316.43
Output Device	Z2075Q-K+CQB24-SR-L	ZoneTight (QCV) 3/4in 2-wayCv 9.8	\$185.42
Output Device	Z2075QPT-G+CQKB24-LL	ZoneTight (PIQCV) 3/4in 2-way 9	\$360.19
Output Device	ZS-100	Weather shield - galvaneal (13in L x 8in W x 6in D)	\$115.20
Output Device	ZS-EPIV-EV-50-SCNF	ePIV and Energy Valve Weather Shield	\$378.78
Output Device	AHKX24-MFT-100	Damper Actuator 101 lbf [450 N] Electronic fail-safe AC/DC 24V 2- 10VDC cable	\$1,111.76
Output Device	B207B+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.3	\$321.61
Output Device	B208B+LF24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 0.46	\$390.32
Output Device	B210+TFRB24	Characterized Control Valve (CCV) 1/2in 2-wayCv 1.2	\$268.74
Output Device	B211+LF24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 1.9	\$399.47
Output Device	B212+LF24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 3	\$403.91
Output Device	B212B+LF24-SR US	Characterized Control Valve (CCV) 1/2in 2-wayCv 3	\$395.64
Output Device	B212B+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 3	\$325.49
Output Device	B212B+TR24-SR-T US	Characterized Control Valve (CCV) 1/2in 2-wayCv 3	\$204.20
Output Device	B213B+TR24-SR-T US	Characterized Control Valve (CCV) 1/2in 2-wayCv 4.7	\$205.22
Output Device	B214+TFRB24-SR	Characterized Control Valve (CCV) 1/2in 2-wayCv 7.4	\$336.64
Output Device	B215HT455+TFRB24-SR	Characterized Control Valve (HTCCV) 1/2in 2-wayCv 4.55	\$430.97
Output Device	B217+TFRB24-SR	Characterized Control Valve (CCV) 3/4in 2-wayCv 4.7	\$366.13
Output Device	B219+LF24-SR US	Characterized Control Valve (CCV) 3/4in 2-wayCv 10	\$439.36
Output Device	B219+TFRB24-SR	Characterized Control Valve (CCV) 3/4in 2-wayCv 10	\$366.13
Output Device	B220+LF24-SR US	Characterized Control Valve (CCV) 3/4in 2-wayCv 14	\$440.25
Output Device	B225+LF24 US	Characterized Control Valve (CCV) 1in 2-wayCv 30	\$372.43
Output Device	B225+LF24-SR US	Characterized Control Valve (CCV) 1in 2-wayCv 30	\$460.91
Output Device	B229	1.25" 2W SS BALL VALVE CV10	\$101.20
Output Device	B230+LRB24-SR	Characterized Control Valve (CCV) 1- 1/4in 2-wayCv 19	\$344.97
Output Device	B231+AFRB24-SR	Characterized Control Valve (CCV) 1- 1/4in 2-wayCv 25	\$552.31

Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	B238+AFRB24-SR	Characterized Control Valve (CCV) 1-1/2in 2-wayCv 19	\$556.28
Output Device	B238+ARB24-SR	Characterized Control Valve (CCV) 1-1/2in 2-wayCv 19 *** Special Order Item ***	\$431.92
Output Device	B248+AFRB24	Characterized Control Valve (CCV) 2in 2-wayCv 29	\$617.75
Output Device	B248+AFRX24-S	Characterized Control Valve (CCV) 2in 2-wayCv 29	\$684.01
Output Device	B249+AFRX24-MFT	Characterized Control Valve (CCV) 2in 2-wayCv 46	\$776.89
Output Device	B251+AFRX24-MFT N4	Characterized Control Valve (CCV) 2in 2-wayCv 65	\$1,302.61
Output Device	B251+ARB24-MFT	2-WAY CCV, SS TRIM, 2 IN., CV 65 W/ NON-SPRING RETURN,180 IN-LB ,MFT,24V	#N/A
Output Device	B253+AFRX24-MFT	Characterized Control Valve (CCV) 2in 2-wayCv 120	\$970.54
Output Device	B253+ARX24-MFT	Characterized Control Valve (CCV) 2in 2-wayCv 120	\$873.65
Output Device	B263+AFRX24-MFT	Characterized Control Valve (CCV) 2-1/2in 2-wayCv 110	\$1,062.32
Output Device	B263+ARX24-MFT	Characterized Control Valve (CCV) 2-1/2in 2-wayCv 110	\$935.60
Output Device	B265+ARX24-MFT	Characterized Control Valve (CCV) 2-1/2in 2-wayCv 210	\$997.50
Output Device	B277+AFRX24-MFT	Characterized Control Valve (CCV) 3in 2-wayCv 70	\$1,095.31
Output Device	B278+AFRX24-MFT	Characterized Control Valve (CCV) 3in 2-wayCv 130	\$1,147.92
Output Device	B280+AFRX24-MFT	Characterized Control Valve (CCV) 3in 2-wayCv 170	\$1,352.35
Output Device	B308B+TR24-SR US	Characterized Control Valve (CCV) 1/2in 3-wayCv 0.46	\$256.27
Output Device	B323+LF24-SR US	Characterized Control Valve (CCV) 1in 3-wayCv 10	\$522.85
Output Device	B329+AFRB24-SR	Characterized Control Valve (CCV) 1-1/4in 3-wayCv 10	\$599.12
Output Device	B339+AFRB24-SR	Characterized Control Valve (CCV) 1-1/2in 3-wayCv 29	\$743.46
Output Device	B352+AFRX24-MFT	Characterized Control Valve (CCV) 2in 3-wayCv 83	\$1,208.35
Output Device	B6250S-070+AFRX24-MFT	Characterized Control Valve (CCV) 2-1/2in 2-way ANSI Class 125Cv 70	\$1,515.49
Output Device	B6250S-070+ARX24-MFT	Characterized Control Valve (CCV) 2-1/2in 2-way ANSI Class 125Cv 70	\$1,396.23
Output Device	B6300S-110+ARX24-MFT	Characterized Control Valve (CCV) 3in 2-way ANSI Class 125Cv 110	\$1,610.19
Output Device	B6400S-186+GKRX24-MFT	Characterized Control Valve (CCV) 4in 2-way ANSI Class 125Cv 186	\$2,027.54
Output Device	CQKB24-SR-RR	VALVE ACTUATOR, ELECTRONIC FAIL-SAFE 24V,MODULATING *** Special Order Item ***	\$164.00
Output Device	F6125-300SHP+PRBUP-3-T	Butterfly Valve (BFV) 5in 2-way ANSI Class 300Cv 688	\$4,480.33
Output Device	F6200-150SHP+SY4-24MFT	Butterfly Valve (BFV) 8in 2-way ANSI Class 150Cv 2064	\$6,497.31
Output Device	F6200-300SHP+SY4-24MFT	Butterfly Valve (BFV) 8in 2-way ANSI Class 300Cv 1911	\$7,577.77
Output Device	F680HD+GKX24-MFT-X1	Butterfly Valve (BFV) 3in 2-way ANSI Class 125Cv 302	\$1,330.04
Output Device	F7100HDU+2*GMX24-MFT-X1	Butterfly Valve (BFV) 4in 3-way ANSI Class 125Cv 600	\$1,950.21



Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	F7250L+PRXUP-MFT-T-250	Butterfly Valve (BFV) 10in 3-way ANSI Class 125Cv 5340	\$7,359.95
Output Device	G220S-K+LF24-SR US	Globe Valve (H) 3/4in 2-way ANSI Class 250Cv 7.5	\$1,225.26
Output Device	G225B-L+LF24-SR US	Globe Valve (H) 1in 2-way ANSI Class 250Cv 14	\$937.24
Output Device	G225S-L+LF24-SR US	Globe Valve (H) 1in 2-way ANSI Class 250Cv 14	\$1,254.71
Output Device	G240B-N+LVKB24-MFT	Globe Valve (H) 1-1/2in 2-way ANSI Class 250Cv 28	\$1,023.21
Output Device	G240S-N+LVKB24-SR	Globe Valve (H) 1-1/2in 2-way ANSI Class 250Cv 28	\$1,718.11
Output Device	G6100C+2*AFX24-MFT-X1	Globe Valve (H) 4in 2-way ANSI Class 125Cv 170	\$3,059.82
Output Device	G6100CS+2*AFX24-MFT-X1	Globe Valve (H) 4in 2-way ANSI Class 125Cv 170	\$4,578.03
Output Device	G665C+AVKB24-MFT	Globe Valve (H) 2-1/2in 2-way ANSI Class 125Cv 65	\$2,161.91
Output Device	G665CS+AFX24-MFT-X1	Globe Valve (H) 2-1/2in 2-way ANSI Class 125Cv 65	\$3,070.60
Output Device	G680C+AVKB24-MFT	Globe Valve (H) 3in 2-way ANSI Class 125Cv 90	\$2,381.68
Output Device	G680CS+AFX24-MFT-X1	Globe Valve (H) 3in 2-way ANSI Class 125Cv 90	\$3,519.30
Output Device	G7150+RVB24-MFT	Globe Valve (H) 6in 3-way ANSI Class 125Cv 340	\$5,080.01
Output Device	GKRX24-MFT	Valve Actuator Electronic Fail-Safe 24V MFT	\$1,119.90
Output Device	K6-1	LF clamp (1/2in to 3/4in)	\$14.10
Output Device	LF120-S US	Damper Actuator 35 in-lbs [4 Nm] Spring return AC 120 V On/Off 1 x SPDT	\$300.19
Output Device	LMB120-3	BELIMO ACTUATOR 120/240v 45inlb OnOffFlt NSR	\$152.51
Output Device	P2075S-060+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 3/4in 2-way 6	#N/A
Output Device	P2075S-075+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 3/4in 2-way 7.5	#N/A
Output Device	P2075S-103+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 3/4in 2-way 10.3	#N/A
Output Device	P2100S-016+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 1in 2-way 16	#N/A
Output Device	P2100S-131+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 1in 2-way 13.1	#N/A
Output Device	P2100S-142+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 1in 2-way 14.2	#N/A
Output Device	P2125SU-285+AKRX24-EP2	Electronic Pressure Independent Valve (EPIV), 1 1/4", 2-way, 28.5 Configurable Valve Actuator, Electronic fail-safe, AC/DC 24 V, DC 2...10 V	#N/A
Output Device	P2150SU-396+AKRX24-EP2	Electronic Pressure Independent Valve (EPIV), 1 1/2", 2-way, 39.6 Configurable Valve Actuator, Electronic fail-safe, AC/DC 24 V, DC 2...10 V	#N/A
Output Device	P2200S-761+AKRX24-EP	Electronic Pressure Independent Valve (EPIV) 2in 2-way 76.1	#N/A
Output Device	UGLK1150	Retro Kit Siebe .5in -1.25in VB7/VB9..	\$260.94
Output Device	Z2075QPT-G+CQKB24-S-LL	ZoneTight (PIQCV) 3/4in 2-way 9	\$372.31
Output Device	Z3075Q-J+CQBUP-3	ZoneTight (QCV) 3/4in 3-wayCv 4.6	\$163.29

Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	ZG-119	Bracket for AHK/AH/LH linear actuators	\$39.50
Output Device	ZONE220N-50+ZONE120NO	Zone Valve 3/4in 2-way 5 Cv w/ Spring Return 120V On/Off	\$168.86
Output Device	ZS-101	Base plate for ZS-100	\$25.81
Input Device	ZS-150	Weather shield - polycarbonate with foam seal (16in L x 8-3/8in W x 4in D)	\$127.93
Input Device	ZS-CCV-90	CCV Weather Shield Kit AF/NF/LF	\$165.13

Type	Part Number	DESCRIPTION	CUSTOMER COST
Input Device	A19DAC-1C	STRAP ON TEMP CONTROL; 100/240F; SPDT; NEMA 1; 1HP; MTG BRKT STRAP	\$168.71
Input Device	A350AA-1C	ELECTRONIC TEMP CONTROL; RANGE-30/130 F 1/30 ADJ 24VAC INPUT; 10AMP OUT	\$284.58
Input Device	A70GA-1C	TWO CIRCUIT TEMP CONTROL; 15/55F; DIFF 5 FIXED; 1NO/1NC MAIN OPEN LOW; 1/8 X 20ft BULB;	\$442.98
Input Device	A70GA-2C	TWO CIRCUIT TEMP CONTROL; 35/80F; DIFF 5 - 27 ADJ; 1NO/1NC MAIN OPEN LOW; .366 X 3in BULB;	\$371.57
Input Device	A70HA-1C	TWO CIRCUIT TEMP CONTROL; 15/55F; DIFF 5 FIXED; 1NO/1NC MAIN OPEN LOW; 1/8 X 20ft BULB;	\$444.02
Input Device	AFS-405	AIR FLOW SWITCH; .05 - 12.0 WC GOLD	\$107.96
Input Device	AFS-460	AFS-460-159 AIR FLOW SWITCH; ADJUSTABLE MANUAL RESET	\$123.52
Input Device	AFS-460-137	0.4-12 IN DPDT W/MAN; RESET 24 VAC	\$363.96
Input Device	AFS-460-DSS	AIR FLOW SWITCH; DUAL CONTACT SWITCH	\$263.96
Input Device	AS-CVTPRO300-1	AS-CVTPRO300-1; AS-CVTPRO300-1	\$3,314.85
Controller	DCP-1.5-W	D/C POWER SUPPLY	#N/A
Controller	DX-PCA-ADAPTER	ASSY DX ADAPT; PCA3611-0; ASSY DX ADAPT; PCA3611-0	#N/A
Input Device	F-1200	FLOW METER DUAL TURB; FREQUENCY	#N/A
Input Device	F-1210	FLOW METER DUAL TURB; ANALOG	#N/A
Input Device	F261KAH-V01C	LIQUID FLOW SWITCH; LIQUID FLOW SWITCH	\$293.94
Input Device	F261KFH-V01C	LIQUID FLOW SWITCH; LIQUID FLOW SWITCH	\$320.85
Input Device	F261MAH-V01C	LIQUID FLOW SWITCH; LIQUID FLOW SWITCH	\$390.20
Controller	FX-DIS1710-0	DISPLAY FOR FX-PC; LOCAL CONTROLLER DISPLAY FOR FX-PC CONTROLLERS	\$529.20
Controller	FX-PCA2611-0	FX-PCA W/ 17 I/O; NO DISP; FX-PCA ADVANCED APP CNTRL W/ 6 UI; 2 BI; 3 BO; 4 CO; 2 AO; NO DISPLAY	\$1,326.15
Controller	FX-PCG1611-1	FX-PCG W/ 10 I/O; NO DISP; FX-PCG GENERAL PURPOSE PROGRAMMABLE CONTROLLER W/ 2 UI; 1 BI; 4 CO; 3 BO	\$764.40
Controller	FX-PCG2611-0	FX-PCG W/ 17 I/O; NO DISP; FX-PCG GENERAL PURPOSE PROGRAMMABLE CONTROLLER W/ 6 UI; 2 BI; 4 CO; 3 BO;	\$1,205.40
Controller	FX-PCG2621-0	FX-PCG W/ 17 I/O; W/ DISP; FX-PCG GENERAL PURPOSE PROGRAMMABLE CONTROLLER W/ 6 UI; 2 BI; 4 CO; 3 BO;	\$1,580.25
Controller	FX-PCV1615-1	ASSY; VAV INTGL ACT/DPT; ASSY; VAV INTGL ACT/DPT S	\$659.40
Controller	FX-PCV1630-1	ASSY; VAV INTGL ACT/DPT; ASSY; VAV INTGL ACT/DPT 3	\$751.80
Controller	FX-PCX1711-0	FX-PCX W/4; FX-PCX EXPANSION I/O MODULE FOR FX-PC SERIES CONTROLLERS W/ 4 BI	\$499.80
Controller	FX-PCX2711-0	FX-PCX2711-0 >> FX-PCX W/ 6 I/O; FX-PCX EXPANSION I/O MODULE FOR FX-PC SERIES CONTROLLERS W/ 2 UI; 2 RO; 2 UO	\$623.70
Controller	FX-PCX2721-0	FX-PCX W/ 8 UI; 2 AO; FX-PCX EXPANSION I/O MODULE FOR FX-PC SERIES CONTROLLERS W/ 8 UI; 2 AO	\$667.80
Controller	FX-PCX3711-0	FX-PCX W/ 12 I/O; FX-PCX EXPANSION I/O MODULE FOR FX-PC SERIES CONTROLLERS W/ 4 UI; 4 RO; 4 UO	\$810.60
Controller	FX-PCX3721-0	FX-PCX W/ 16 BI; FX-PCX EXPANSION I/O MODULE FOR FX-PC SERIES CONTROLLERS W/ 16 BI	\$743.40
Controller	FX-PCX3731-0	FX-PCX W/ 8 BI; 8 BO; FX-PCX EXPANSION I/O MODULE FOR FX-PC SERIES CONTROLLERS W/ 8 BI; 8 BO	\$819.00
Controller	FX-PCX4711-0	FX-PCX W/ 17 I/O; FX-PCX EXPANSION I/O MODULE FOR FX-PC SERIES CONTROLLERS W/ 6 UI; 2 BI; 4 CO; 3 BO	\$835.80
License	FX-SC8BASE-0	FX80 BASE NO LICENSES; FX80 BASE (CONTROLLER & SD CARD). LICENSING REQUIRED PURCHASED SEPARATELY.	\$1,843.00
License	FX-SC8CL005-0	FX80 CORE LICENSE 5 DEV; FX80 CORE LICENSE 5 FIELD DEVICES / 250 POINTS	\$843.00
License	FX-SC8CL025-0	FX80 CORE LICENSE 25 DEV; FX80 CORE LICENSE 25 FIELD DEVICES / 1250 POINTS	\$2,067.00
License	FX-SC8CL100-0	FX80 CORE LICENSE 100 DEV; FX80 CORE LICENSE 100 FIELD DEVICES / 5000 POINTS	\$6,106.00
License	FX-SC8CL200-0	FX80 CORE LICENSE 200 DEV; FX80 CORE LICENSE 200 FIELD DEVICES / 10000 POINTS	\$9,147.00

Type	Part Number	DESCRIPTION	CUSTOMER COST
License	FX-SC8D005M1-0	FX80 5 INIT SM 1YR; INITIAL PURCHASE 1 YEAR SOFTWARE MAINTENANCE FOR FX80 5 - 9 FIELD DEV	\$133.00
License	FX-SC8D025M1-0	FX80 25 INIT SM 1YR; INITIAL PURCHASE 1 YEAR SOFTWARE MAINTENANCE FOR FX80 25 - 99 FIELD DEV	\$332.00
License	FX-SC8D100M1-0	FX80100 INIT SM 1YR; INITIAL PURCHASE 1 YEAR SOFTWARE MAINTENANCE FOR FX80 100 -199 FIELD DEV	\$988.00
License	FX-SC8D200M1-0	FX80200 INIT SM 1YR; INITIAL PURCHASE 1 YEAR SOFTWARE MAINTENANCE FOR FX80 200 AND UP FIELD DEV	\$1,564.00
License	FX-SC8DL10-0	FX80 ADDTL 10 DEV INIT; INITIAL PURCHASE FX80 ADDITIONAL 10 FIELD DEVICES.	\$1,813.00
License	FX-SC8DL10-6	FX80 UPGR LICENSE 10 DEV; FX80 ADDITIONAL 10 FIELD DEVICES. UPGRADE AFTER INITIAL PURCHASE.	#N/A
License	FX-SC8DL25-0	FX80 ADDTL 25 DEV INIT; FX80 ADDITIONAL 25 FIELD DEVICES. INITIAL PURCHASE ONLY.	\$2,406.00
License	FX-SC8DL50-6	FX80 UPGR LICENSE 50 DEV; FX80 ADDITIONAL 50 FIELD DEVICES. UPGRADE AFTER INITIAL PURCHASE.	#N/A
License	FX-SC8XD485-0	FX80 EXP MOD DUAL RS485; FX80 EXPANSION MODULE DUAL RS485	\$557.00
License	FX-SC8XLON-0	FX80 EXP MODULE LON; FX80 EXPANSION MODULE LON	\$557.00
License	FX-SC8XPS-0	FX80 UNIV WALL PWR SUPPLY; FX80 UNIVERSAL WALL MOUNT POWER SUPPLY 100-240VAC/24V INCLUDES US;EU; UK;	\$116.00
License	FX-SL001-0	FX-SL001-0 >> FX SERVER 1 NETWORK; FX SERVER W 1 NETW CONN. CLIENT WORKBENCH. *** Special Order Item ***	\$1,802.00
License	FX-SL001M1-0	FX SERV 1 INITIAL; FX SERV 1 INITIAL SOFTWARE *** Special Order Item ***	\$287.00
License	FX-SL002-0	FX SERVER 2 NETWORKS; FX SERVER W 2 NETWORK CONNECTIONS.	\$2,152.00
License	FX-SL002M1-0	FX SERV 2 INITIAL; FX SERV 2 INITIAL SOFTWARE	\$345.00
License	FX-SL010-0	FX SERVER 10 NETWORKS; FX SERVER W 10 NETWORK CONNECTIONS. *** Special Order Item ***	\$5,750.00
License	FX-SL010M1-0	FX SERV 10 INITIAL; FX SERV 10 INITIAL SOFTWARE *** Special Order Item ***	\$923.00
License	FX-SL100-0	FX SERVER 100 NETWORKS; FX SERVER W 100 NETWORK CONNECTIONS. *** Special Order Item ***	\$8,533.00
License	FX-SL100M1-0	FX SERV 100 INITIAL; FX SERV 100 INITIAL SOFTWARE *** Special Order Item ***	\$1,402.00
License	FX-SLDEMO-0	FX SERVER DEMO; FX SERVER DEMO *** Special Order Item ***	\$895.00
Input Device	HE-67N3-0N00P	HUMIDITY TRNSMTR DUCT MT; DUCT PROBE HUMIDITY ELEMENT W/NICKEL TEMP SENSORS 0 TO 10 OR 0 TO 5	#N/A
Input Device	HH-6705-9N0GP	DUCT HUMIDISTAT; DUCT HUMIDISTAT 30 TO 90% RH ADJUSTABLE SETPOINT 5% FIXED DIFFERENTIAL	#N/A
Input Device	LP-FXPM263-0	DIN RAIL MOUNT; POWER MODULE FOR ONE FX20/60; 90-263 VAC	#N/A
Input Device	LP-FXRIO16-0	16 CHANNEL REMOTE IO; 16 CHANNEL REMOTE IO FOR FX22; FX62; FX70. 8 UI; 4 RELAY; 4 0-10 VDC OUT	\$1,180.00
Input Device	LP-FXRS485-0	DUAL PORT; ISOLATED RS-485 OPTION CARD FOR FX20/60	#N/A
Input Device	LP-FXYBREN-0	LP-FXYBREN-0; INDIRECT; LP-FXYBREN-0; INDIRECT YE *** Special Order Item ***	\$7,332.00
Output Device	M9203-AGB-2	150S FLOATING 24V; 27LB-IN (3NM) SR ACTUATOR ON/OFF AND FLOATING PT. 150S TIMING; 1 AUX SWITC	\$628.25
Output Device	M9203-GGA-2Z	90S PROPORTIONAL 24V; 27LB-IN (3NM) SR ACTUATOR 0(2)?10V PROPORTIONAL 90S TIMING; PLENUM RATED	\$531.99
Output Device	M9220-GGA-3	DAMPER ACTUATOR 20 NM SR; 20 NM SR DPR ACT 0(2) TO 10 VDC 24 VAC 50/60 HZ 24 VDC	\$821.79
Input Device	NS-ATP7002-0	NS-ATP7002-0 >> 3X3.T.ADJ.TEMP OCC PB.TB; NETWORK RM 3inX3in TEMP SENSOR MS/TP. TEMP ADJ. OCC PB TERM BLOCK	#N/A
Input Device	NSB8BHC240-0	TEMP 3%RH CO2 SETPOINT DISPLAY WHITE LOGO	\$968.63
Input Device	NSB8BTN141-0	TEMP NO DISPLAY WARMER/COOLER WHITE NO LOGO	\$177.33



Type	Part Number	DESCRIPTION	CUSTOMER COST
Input Device	NSB8BTN240-0	TEMP SETPOINT DISPLAY WHITE LOGO	\$215.25
Input Device	NS-BHB7002-0	3X4.5.T/H.F/C.D.ADJ.TB.3%; NETWK RM 3inX4.5in TEMP/HUMID SENSOR MS/TP. F/C PB. DISPLY. TEMP ADJ. TERM	#N/A
Input Device	NS-BTB7001-0	3X4.5.T.F/C.D.ADJ.PJ; NETWORK RM 3inX4.5in TEMP SENSOR MS/TP. F/C PB. DISPLAY. TEMP ADJ. PHONE JCK	#N/A
Input Device	NS-BTB7002-0	3X4.5.T.F/C.D.ADJ.TB; NETWORK RM 3inX4.5in TEMP SENSOR MS/TP. F/C PB. DISPLAY. TEMP ADJ. TERM BLK	#N/A
Input Device	NS-BTN7001-2	80X120 NETWORK; 80X120 NETWORK SENSOR;MOD	#N/A
Input Device	NS-BTP7002-0	3X4.5.T.ADJ.TMP OCC PB.TB; NETWORK RM 3inX4.5in TEMP SENSOR MS/TP. TEMP ADJ. OCC PB TERM BLOCK	#N/A
Input Device	PLT333-3R	FACEPLATE (REPL.); VERTICAL FACEPLATE FOR T26; W43; & W45 WITH PLASTIC COVER	\$16.87
Input Device	SE-COM1001-0	Smart Equipment BACnet Communications Card *** Special Order Item ***	#N/A
Input Device	SYSTEM-10-BAC	BTU METER; BACNET; BTU METER; BACNET	#N/A
Input Device	T22CBC-3C	T22CBC-3C >> LINE VOLTAGE WALL THERM; THERMOSTAT; F/HTG 40/90F; LINE VOLT SPST; HVY DUTYCONC; ADJ AUTO-OFF-FAN SW	\$676.89
Input Device	T26S-18C	LINE VOLTAGE THERMOSTAT; THERMOSTAT; HTG/CLG; SPDT LINE VOLT;HORZ OR VERT UNIV. (SEE: EMSU-90- 06)	\$213.21
Input Device	TE-6311M-1	DUCT PROBE SENSOR 8 INCH; 1000 OHM NICKEL - METAL ENCLOSURE	\$37.30
Input Device	TEC3612-13-000	TSTAT - MSTP OR N2 - FCU/AV - ON/OFF OR FLOATING - DEHUMID - FULL COLOR - WHITE - JCI LOGO	\$778.32
Input Device	TEC3612-14-000	TSTAT - MSTP OR N2 - FCU/AV - ON/OFF OR FLOATING - DEHUMID - FULL COLOR - BLACK - JCI LOGO	\$793.85
Input Device	TEC3630-13-000	TSTAT - MSTP OR N2 - RTU/HEAT PUMP WITH ECONFULL COLOR - WHITE - JCI LOGO	\$806.27
Input Device	TEC3630-14-000	TSTAT - MSTP OR N2 - RTU/HEAT PUMP WITH ECONFULL COLOR - BLACK - JCI LOGO	\$822.83
Input Device	TL-MAP1810-0P	MAP GATEWAY PORTABLE;; MAP GATEWAY PORTABLE; MET	\$2,159.85
Input Device	TS-475	NON-MERCURY DAMPER END SWITCH	#N/A
Output Device	VA-7152-1001	ACTUATOR 24 VAC PROP.; LB; 0 - 10 VDC; PROPORTIONAL CONTROL	\$654.12
Output Device	VA7820-HGA-2	0 TO 10 VDC PROP.CONTR.; 0 TO 10 VDC PROP.CONTR. 2	\$1,184.04
Output Device	VA9203-BGA-2	ROTARY ACTUATOR; 27 LB IN; (3N-M) SPRING RETURN DIRECT-COUPLED ACTUATOR; ON/OFF CONTROL	\$302.22
Output Device	VA9208-GGA-3	ROTARY ACTUATOR; 70 LB IN; (8N-M) SPRING RETURN DIRECT-COUPLED ACTUATOR	\$498.87
Output Device	VFN030HB+92NGGA	VFN030HB+92NGGA; VFN030HB+92NGGA	\$1,282.70
Output Device	VG1241CN+923GGA	1in 2W BALL VALVE 11.7CV; BRASS TRIM SPRING OPENPROP CTL; WITHOUT SWITCH	\$678.96
Output Device	VG1241DP+928GGA	1-1/4in 2W BALL VAL 18.7CV; BRASS TRIM SPRING OPENPROP CTL; WITHOUT SWITCH	\$751.41
Output Device	VG1245AFH923GGA	1/2in 2W BALL VALVE 2.9CV; SS TRIM; HI TEMP LINKAGE;SPRING OPEN; NO SWITCH	\$578.57
Output Device	VG1245AGH923GGA	1/2in 2W BALL VALVE 4.7CV; SS TRIM; HI TEMP LINKAGE;SPRING OPEN; NO SWITCH	\$580.64
Output Device	VG1245ALH923GGA	1/2in 2W BALL VALVE 7.4CV; SS TRIM; HI TEMP LINKAGE;SPRING OPEN; NO SWITCH	\$583.74
Output Device	VG1245BG+923GGA	3/4in 2W BALL VALVE 4.7CV; SS TRIM SPRING OPENPROP CTL; WITHOUT SWITCH	\$573.39
Output Device	VG1245BGH923GGA	3/4in 2W BALL VALVE 4.7CV; SS TRIM; HI TEMP LINKAGE;SPRING OPEN; NO SWITCH	\$614.79
Output Device	VG1245BLH923GGA	3/4in 2W BALL VALVE 7.4CV; SS TRIM; HI TEMP LINKAGE;SPRING OPEN; NO SWITCH	\$619.97
Output Device	VG1245CL+923GGA	1in 2W BALL VALVE 7.4CV; SS TRIM SPRING OPENPROP CTL; WITHOUT SWITCH	\$691.38
Output Device	VG1245CLH923GGA	1in 2W BALL VALVE 7.4CV; SS TRIM; HI TEMP LINKAGE;SPRING OPEN; NO SWITCH	\$735.89
Output Device	VG1245CN+923GGA	1in 2W BALL VALVE 11.7CV; SS TRIM SPRING OPENPROP CTL; WITHOUT SWITCH	\$703.80



Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	VG1245CNH923GGA	1in 2W BALL VALVE 11.7CV; SS TRIM; HI TEMP LINKAGE; SPRING OPEN; NO SWITCH	\$748.31
Output Device	VG1245DN+928GGA	1-1/4in 2W BALL VAL 11.7CV; SS TRIM SPRING OPENPROP CTL; WITHOUT SWITCH	\$779.36
Output Device	VG1245DPH928GGA	1-1/4in 2W BALL VAL 18.7CV; SS TRIM; HI TEMP LINKAGE; SPRING OPEN; NO SWITCH	\$825.93
Output Device	VG1245FSH928GGA	2in 2W BALL VALVE 46.8CV; SS TRIM; HI TEMP LINKAGE; SPRING OPEN; NO SWITCH	\$1,264.77
Output Device	VG1841AG+923GGA	1/2in 3W BALL VALVE 4.7CV; BRASS TRIM SPRG RTN CCWPROP CTL; WITHOUT SWITCH	\$641.70
Output Device	VG1841BL+943GGA	3/4in 3W BALL VALVE 7.4CV; BRASS TRIM SPRG RTN CWPROP CTL; WITHOUT SWITCH	\$694.49
Output Device	VG1841CN+923GGA	1in 3W BALL VALVE 11.7CV; BRASS TRIM SPRG RTN CCWPROP CTL; WITHOUT SWITCH	\$745.20
Output Device	VG1841DP+928GGA	1-1/4in 3W BALL VAL 18.7CV; BRASS TRIM SPRG RTN CCWPROP CTL; WITHOUT SWITCH	\$924.26
Output Device	VG1845CN+923GGA	1in 3W BALL VALVE 11.7CV; SS TRIM SPRG RTN CCWPROP CTL; WITHOUT SWITCH	\$748.31
Output Device	VG2231TM+92NGGA	2-1/2in; 2W; FLANGED; 51CV;; SPRING OPEN; M9220-GGA-3; 0-10 VDC; PROP. CONTROL; WITHOUT SWITCHES	\$3,115.35
Output Device	VG2831UM+92NGGA	3in; 3W; FLANGED; 80 CV;; SPR STEM UP; M9220-GGA-3; 0-10 VDC; PROP. CONTROL; WITHOUT SWITCHES	\$3,719.79
Output Device	VG2831VM2924GGA	4in; 3W; 157CV; M9124GGA; PROP; NO SWITCHES; NON-SPRING RETURN; TANDEM ACTUATORS	\$5,223.65
Output Device	VG7243GT	NO1/2 NPT 4.6 L/ACT	\$614.79
Output Device	VS2D1412B-00000	VS2D1412B-00000 >> VSDISII; 1HP/0.75KW; 480V; VSD II W/DISCONNECT 1HP (0.75KW); 480VAC; NEMA TYPE 1; N2 & BACNET COMM	#N/A
Input Device	WT-BAC-IP	BACNETIP GATEWAY FOR; BACNETIP GATEWAY FOR WT-4000	#N/A

Part Type	Part Number	DESCRIPTION	CUSTOMER COST
Output Device	RIBU1C	ENCLOSED RELAY 10AMP SPDT 10-3 120VAC	\$23.75
Output Device	RIB2401D	ENCLOSED RELAY 10AMP DPDT 24VA	\$40.15
Output Device	RIBU1S	ENCLOSED RELAY 10AMP SPST-NO + 1030V120VAC	\$40.59
Output Device	PSH100A100AB10	ENCLOSED DUAL 100VA 120 TO 24V 120 TO 24VAC UL508	\$255.15
Output Device	PSB100AB10	UL508 Enclosed OPEN BRACKET SINGLE 100VA 120 120	\$153.61
Output Device	RIB24P	ENCLOSED RELAY 20AMP DPDT 24VA	\$71.61
Output Device	RIB2421B	ENCLOSED RELAY 20AMP SPDT 24VA	\$45.29
Controller	PSH100AB10	ENCLOSED SINGLE 100VA 120 TO 2 24VAC UL CLASS II	\$154.54
Controller	PSH75A	ENCLOSED SINGLE 75VA 120/208/2 120/208/240/277/480	\$205.20
Controller	TR40VA013	TRANSFORMER 40VA, 208/240/277/ 208/240/277/480-	\$42.95
Output Device	RIBH1C	ENCLOSED RELAY 10AMP SPDT 10-3 10-30VAC/DC/208-	\$26.95
Output Device	RIB12P	ENCLOSED RELAY 20AMP DPDT 12VA	\$108.20
Controller	PSH600-UPS	ENCLOSED UPS POWER SUPPLY KIT ENCLOSED POWER	\$648.65
Controller	PSH75AB10	ENCLOSED SINGLE 75VA MULTI-TAP MULTI-TAP TO	\$232.78
Controller	PSH500A-LVC	ENCLOSED 500VA W/ LO-VOLT COMP HIGH/LOW	\$851.15
Controller	PSH500A	ENCLOSED 5-100VA 120/240 TO 24	\$663.91
Controller	PSH600-UPS-STAT	ENCLOSED UPS INTERFACE BOARD W W/600VA UPS &	\$702.13
			#DIV/0!
Input Device	TE-DFN-F0448-00	4 inch duct temperature sensor, No Box	\$10.00
Input Device	TE-DFN-F0848-00	8 in duct temperature sensor, No Box	\$10.00
Input Device	TE-DFG-B1244-00	12 inch duct temperature sensor, GP Housing	\$14.25
Input Device	WD3-LP-D2	Leak detector without alarm	\$39.25
Input Device	MS-312	duct static pressure sensor	#N/A
Input Device	629C-05-CH-P2-E5-S3	Wet DP sensor	\$303.00
Input Device	DFS2-DM10	10ft Manual Freezestat	\$153.00
Input Device	DFS2-DM20	20ft Manual Freezestat	\$200.00
Input Device	DFS2-DA10	10ft Auto Freezestat	\$148.00
Input Device	DFS2-DA20	20ft Auto Freezestat	\$195.00
Input Device	RHP-3D2F	Duct temp/Humidity Sensor, 3%	\$134.75
Input Device	RHP-3O2F	Outside air temp/Humidity Sensor, 3%	\$130.75
			#DIV/0!
Input Device	PW20	Wet DP Sensor - Replaced with PW30	#N/A
Input Device	PWC-100	Pressure sensor for PWC-100	#N/A
Input Device	C-2300	Current Switch	\$51.00
Controller	7551MWCB	75 VA Transformer	#N/A
Controller	10051MWCB	100 VA Transformer	#N/A
Input Device	CT1D-A3D	Combo T/H/CO2 sensor with LCD	\$510.00
Input Device	TGW-ACM-A	Analog CO & CH4 Gas Sensor	\$900.00
			#DIV/0!
Input Device	A/FLS-10-A	A/FLS-10-A >> FRZ STAT 4WIRE 2CKTS	\$240.00
Input Device	A/20K-R	A/20K-R >> ROOM SENSOR 20K	\$20.00
Input Device	A/20K-D-4"-PB	A/20K-D-4"-PB >> DUCT SENSOR 4 20K	\$27.00
Input Device	A/20K-D-12"-PB	A/20K-D-12"-PB >> DUCT SENSOR 12 20K	\$27.00
Input Device	A/20K-D-8"-PB	A/20K-D-8"-PB >> DUCT SENSOR 8 20K	\$27.00
Input Device	A/20K-R2	A/20K-R2 >> ROOM SENSOR 20K	\$20.00
Input Device	A/HO-20K-R2S	A/HO-20K-R2S >> 20K OHM ROOM SENSOR	#N/A
Input Device	A/20K-DO-8"-10CMP	A/20K-DO-8-10CMP >> Duct without	#N/A
Input Device	A/20K-DO-8"-10CMP	A/20K-DO-8 >> DUCT SENSOR NO BOX 8	#N/A
Input Device	A/20K-D-6"-PB	A/20K-D-6-PB >> 6" DUCT MOUNT TEMP	\$27.00
Input Device	A/CP-D-4"-PB	A/CP-D-4-PB >> DUCT SENSOR 4 10K-CP	\$27.00
Input Device	A/20K-RSO	A/20K-RSO >> ROOM SENSOR 20K	#N/A
Input Device	A/20K-D-12"-GD	A/20K-D-12-GD >> DUCT 12in GD	\$27.00
Input Device	A/CP-R	A/CP-R >> ROOM SENSOR 10K-CP (TYPE	\$20.00
Input Device	A/20K-R2S	A/20K-R2S >> ROOM SENSOR 20K	#N/A
Input Device	A/FLS-20-A	A/FLS-20-A >> FRZ STAT 4WIRE 2CKTS	\$245.00
Input Device	A/20K-A-12"-PB	A/20K-A-12-PB >> DUCT AVERAGING 12	\$135.00
Input Device	A/20K-SP	A/20K-SP >> ROOM SENSOR 20K	\$22.00
Input Device	A/FLS-06-A	A/FLS-06-A >> FRZ STAT 4WIRE 2CKTS	\$240.00
Input Device	A/20K-D-18"-PB	A/20K-D-18-PB >> DUCT SENSOR 18 20K	\$32.00

BMS Parts List

Part Type	DESCRIPTION	CUSTOMER COST
Input Type	Oa / Humidity Sensor	\$375.00
Input Type	Mixed Air Sensor	\$125.00
Input Type	CO2 Sensor	\$250.00
Controller	Control Enclosure Cabinet Small	\$125.00
Controller	Control Enclosure Cabinet Med	\$150.00
Controller	Control Enclosure Cabinet Large	\$200.00
Controller	PC Server (For Superivsor)	\$1,500.00
Controller	PC Workstation	\$950.00
Controller	27 Inch LCD Monitor	\$350.00
Controller	32 Inch LCD Monitor	\$450.00
ANY	Additional Controls Products	List Less 35%

Retrofit Equipment List

Part Type	DESCRIPTION	Customer Cost
Retrofit System	1 Existing HW Boiler (Small)	\$5,750.00
Retrofit System	1 Existing HW Boiler (Medium)	\$8,625.00
Retrofit System	1 Existing HW Boiler (Large)	\$11,500.00
Retrofit System	1 Existing Steam Boiler (Small)	\$5,750.00
Retrofit System	1 Existing Steam Boiler (Medium)	\$8,625.00
Retrofit System	1 Existing Steam Boiler (Large)	\$11,500.00
Retrofit System	2 Pumps in MER with existing VFDs	\$8,625.00
Retrofit System	2 Pumps in MER with New VFDS	\$14,375.00
Retrofit System	HEX with 2 Pumps	\$8,625.00
Retrofit System	Small AHU	\$8,625.00
Retrofit System	Medium AHU	\$10,925.00
Retrofit System	Large AHU	\$14,375.00
Retrofit System	Small H&V Unit	\$8,625.00
Retrofit System	Medium H&V Unit	\$10,925.00
Retrofit System	Large H&V Unit	\$14,375.00
Retrofit System	Small RTU	\$5,750.00
Retrofit System	Medium RTU	\$8,625.00
Retrofit System	Large RTU	\$10,925.00
Retrofit System	Package AC Unit	\$5,175.00
Retrofit System	Unit Vent Heating Only (Hot Water)	\$4,025.00
Retrofit System	Unit Vent Heating Only (Steam)	\$4,025.00
Retrofit System	Unit Vent with DX Cooling	\$4,312.50
Retrofit System	Small Fan Coil Unit	\$2,875.00
Retrofit System	Medium Fan Coil Unit	\$4,025.00
Retrofit System	Large Fan Coil Unit	\$5,175.00
Retrofit System	Replace JACE to 8000	\$8,625.00
Retrofit System	1 New Floor Plan (3D)	\$1,150.00
Retrofit System	Cabinet Unit Heater	\$2,012.50
Retrofit System	Unit Heater	\$2,012.50
Retrofit System	Exhaust Fan	\$1,437.50
Retrofit System	VFD 1 HP	\$4,025.00
Retrofit System	VFD 3 HP	\$4,600.00
Retrofit System	VFD 5 HP	\$5,175.00
Retrofit System	VFD 7.5 HP	\$5,750.00
Retrofit System	VFD 10 HP	\$6,325.00
Retrofit System	Steam Radiator	\$1,725.00
Retrofit System	Hot Water FTR	\$1,725.00
Retrofit System	FTR TRV	\$862.50
Retrofit System	DCV (Install CO2 Sensor)	\$1,437.50
Retrofit System	Pneumatic to DDC Valve (Unitary)	\$747.50
Retrofit System	Pneumatic to DDC Valve AHU / H&V	\$1,150.00
Retrofit System	1 Chiller (Air Cooled)	\$8,625.00
Retrofit System	1 Chiller (Water Cooled)	\$11,500.00
Retrofit System	Lighting Control (1 Circuit)	\$2,012.50
Retrofit System	CO / Gas Sensor	\$2,875.00
Retrofit System	IAQ Sensor	\$3,450.00