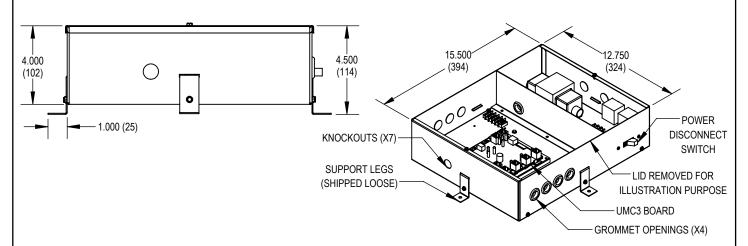
# **Submittal Sheet**

## PCM - POWER AND CONTROL MODULE

### CONTROL BY PRICE FOR INTERIOR AND PERIMETER ZONES



#### NOTES:

- CONTROLS UP TO 30 DAMPERS IN LARGE ZONES, 12 OF WHICH CAN BE LINEAR HEATERS
- POWER DISCONNECT SWITCH
- OVERLOAD INDICATOR LEDS
- 20 GAUGE GALV. STEEL ENCLOSURE
- · CABLE INCLUDED WITH THERMOSTAT
- ETL CERTIFIED TO UL873
- · CONTROL BOARDS ARE RoHS COMPLIANT
- FCC PART 15, SUBPART B COMPLIANT
- CE COMPLIANT

#### MODUFLEX ZONE TYPE AND SIZE:

- ☐ IZ2 INTERIOR ZONE UMC3 COOL
  - $\hfill \square$  SMALL ZONE COOLING (UPTO 12 DAMPERS)
- □ LARGE ZONE COOLING (UPTO 30 DAMPERS)
- □ PZ1 PERIMETER ZONE WITH UMC3 HEAT AND COOL
  - ☐ SMALL ZONE HEATING AND COOLING (UPTO 12 HEATERS AND/OR DAMPERS)
  - ☐ LARGE ZONE HEATING AND COOLING (UPTO 12 HEATERS AND 18 DAMPERS)

#### HEATING TYPE (PZ1 ONLY):

- □ LNT
- □ LFH

#### TRANSFORMER OPTIONS:

- □ 115/24 VAC
- □ 240/24 VAC
- □ 277/24 VAC

#### THERMOSTAT CFLEX CABLE LENGTH (PURPLE):

- □ 15 FT
- □ 25 FT
- □ 35 FT

#### MODUFLEX ZONE TYPE AND SIZE:

- □ NO PRICE THERMOSTAT, 0-10 VDC INPUT SIGNAL BY OTHERS
- □ BLANK FACE THERMOSTAT
- ☐ DIAL SET-POINT THERMOSTAT
- □ LCD THERMOSTAT
- ☐ LCD WITH MOTION SENSOR THERMOSTAT
- ☐ LCD WITH CO2 AND HUMIDITY MONITORING THERMOSTAT
- □ WIRELESS WITH DIAL SET-POINT THERMOSTAT (DIFFUSER REQUIRED FOR WIRELESS RECIEVER)

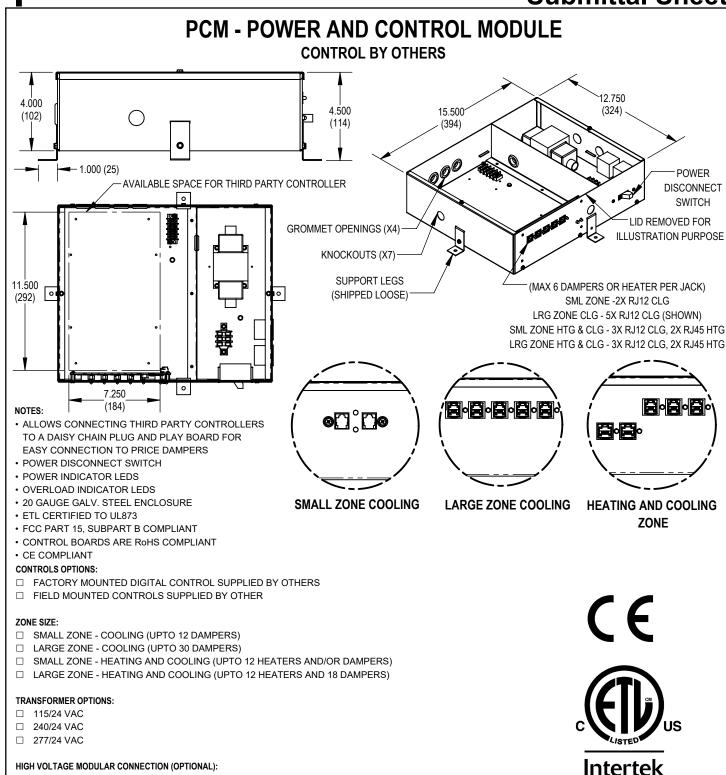
#### HIGH VOLTAGE MODULAR CONNECTION (OPTIONAL):

- □ PLUG AND RECEPTACLE FACTORY-WIRE
  - HIGH VOLTAGE CONNECTION CABLES CAN BE ORDERED SEPARATELY THROUGH THE HVC MODEL





PROJECT:			
		APPROVED BY:	РСМ
ENGINEER:		PS	POWER AND CONTROL MODULE
CUSTOMER:		DRAWING NO: 269820	CONTROL BY PRICE INTERIOR AND PERIMETER ZONES
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 04/17/2024	INTERIOR AND PERIMETER ZONES



ALL METRIC DIMENSIONS [] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:

APPROVED BY:
PS
POWER AND CONTROL MODULE
CUSTOMER:

DRAWING NO:
269831

SUBMITTAL DATE:

SPEC. SYMBOL:

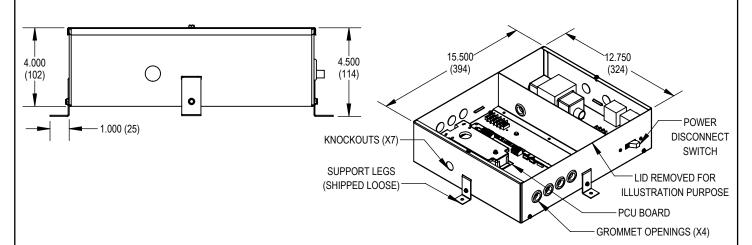
DATE DRAWN:
04/17/2024

HIGH VOLTAGE CONNECTION CABLES CAN BE ORDERED SEPARATELY THROUGH THE HVC MODEL

□ PLUG AND RECEPTACLE FACTORY-WIRE

## **PCM - POWER AND CONTROL MODULE**

### CONTROL BY PRICE FOR PLENUM PRESSURIZATION



#### NOTES:

- POWER DISCONNECT SWITCH
- POWER INDICATOR LED AND OVERLOAD INDICATOR LEDS ON PCU BOARD
- 20 GAUGE GALV. STEEL ENCLOSURE
- CABLE INCLUDED WITH THERMOSTAT
- CONNECT UPTO 3 PRESSURE SENSORS (RPN)
- ETL CERTIFIED TO UL873
- · CONTROL BOARDS ARE RoHS COMPLIANT
- FCC PART 15, SUBPART B COMPLIANT
- CE COMPLIANT

#### MODUFLEX ZONE TYPE:

• PP1 - PLENUM PRESSURIZATION

#### ZONE SIZE:

• SMALL ZONE - COOLING (UPTO 12 DAMPERS)

## PRESSURE CONTROL OPTION:

- ☐ CONSTANT PRESSURE
- □ VARIABLE PRESSURE

#### PRESSURE SENSORS/RPNS:

- □ 1 RPN
- ☐ 2 RPNS
- ☐ 3 RPNS

#### TRANSFORMER OPTIONS:

- ☐ 115/24 VAC
- □ 240/24 VAC
- □ 277/24 VAC

#### THERMOSTAT CFLEX CABLE LENGTH (PURPLE):

- □ 15 FT
- □ 25 FT
- □ 35 FT

#### MODUFLEX ZONE TYPE AND SIZE:

- □ NO PRICE THERMOSTAT, 0-10 VDC INPUT SIGNAL BY OTHERS
- □ BLANK FACE THERMOSTAT
- ☐ DIAL SET-POINT THERMOSTAT
- ☐ LCD THERMOSTAT
- ☐ LCD WITH MOTION SENSOR THERMOSTAT
- ☐ LCD WITH CO2 AND HUMIDITY MONITORING THERMOSTAT

#### HIGH VOLTAGE MODULAR CONNECTION (OPTIONAL):

- ☐ PLUG AND RECEPTACLE FACTORY-WIRE
  - HIGH VOLTAGE CONNECTION CABLES CAN BE ORDERED SEPARATELY THROUGH THE HVC MODE!

CE

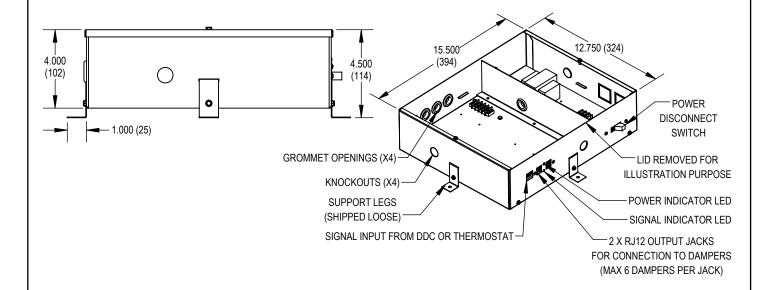


Intertek

PROJECT:		Į F		
		APPROVED BY:	РСМ	
ENGINEER:		PS	POWER AND CONTROL MODULE	
CUSTOMER:		DRAWING NO: 270076	CONTROL BY PRICE PLENUM PRESSURIZATION	
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN:	LENGINI RESOURZATION	

## PCM - POWER AND CONTROL MODULE

### CONTROL BY PRICE FOR INTERIOR ZONE STANDALONE



#### NOTES:

- ALLOWS CONNECTING THIRD PARTY CONTROLLERS OR PRICE DIAL THERMOSTAT TO A DAISY CHAIN PLUG AND PLAY BOARD FOR EASY CONNECTION TO PRICE DAMPERS
- POWER DISCONNECT SWITCH
- POWER INDICATOR LED
- OVERLOAD INDICATOR LED
- 20 GAUGE GALV. STEEL ENCLOSURE
- ETL CERTIFIED TO UL873
- FCC PART 15, SUBPART B COMPLIANT
- CE COMPLIANT

#### MODUFLEX ZONE TYPE:

• IZ2 STANDALONE - INTERIOR ZONE WITH UMC1 COOL, NO BACNET

#### ZONE SIZE:

• SMALL ZONE - COOLING (UPTO 12 DAMPERS)

### TRANSFORMER OPTIONS:

- □ 115/24 VAC
- □ 240/24 VAC
- □ 277/24 VAC

#### MODUFLEX ZONE TYPE AND SIZE:

- □ NO PRICE THERMOSTAT, 0-10 VDC INPUT SIGNAL BY OTHERS
- ☐ DIAL SET-POINT THERMOSTAt

#### HIGH VOLTAGE MODULAR CONNECTION (OPTIONAL):

- ☐ PLUG AND RECEPTACLE FACTORY-WIRE
  - HIGH VOLTAGE CONNECTION CABLES CAN BE ORDERED SEPARATELY THROUGH THE HVC MODEL

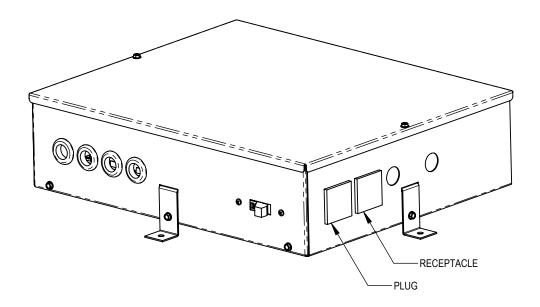


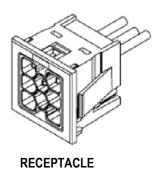


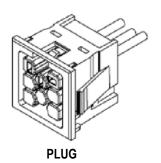
PROJECT:		Į F	Price <sup>®</sup>	
		APPROVED BY:	РСМ	
ENGINEER:		PS	POWER AND CONTROL MODULE	
CUSTOMER:		DRAWING NO:	CONTROL BY PRICE	
GOOT GIMER.		270590		
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 04/17/2024		



# HIGH VOLTAGE MODULAR CONNECTION







#### NOTE:

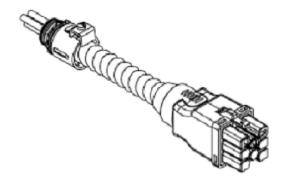
• EACH PCM UNIT COMES WITH A PLUG AND A RECEPTACLE FACTORY-WIRED



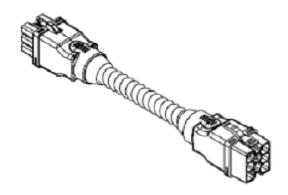
PROJECT:		<b>[</b>	Price <sup>®</sup>	
		APPROVED BY:	РСМ	
ENGINEER:		PS	HIGH VOLTAGE	
CUSTOMER:		DRAWING NO:	MODULAR CONNECTION	
OGG I GIMER.		270591		
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 04/17/2024		



## HIGH VOLTAGE MODULAR CABLE



**STARTER CABLE** 



**EXTENDER CABLE** 

#### HIGH VOLTAGE MODULAR CABLES:

- □ STARTER CABLE, 20FT □ EXTENDER CABLE, 20FT □ STARTER CABLE, 40FT □ EXTENDER CABLE, 40FT □ EXTENDER CABLE, 60FT

#### SUPPLY POWER:

- □ 115/24 VAC
- □ 240/24 VAC
- □ 277/24 VAC



PROJECT:		buce,	
ENGINEER:		APPROVED BY:	HVC
CUSTOMER:		HIGH VOLTAGE	HIGH VOLTAGE MODULAR CABLE
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 04/17/2024	