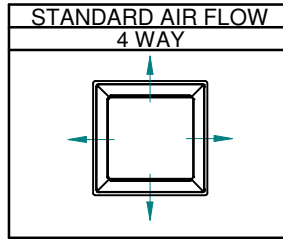


**PPD - PRODIGY PLAQUE MOTORIZED VAV DIFFUSER**



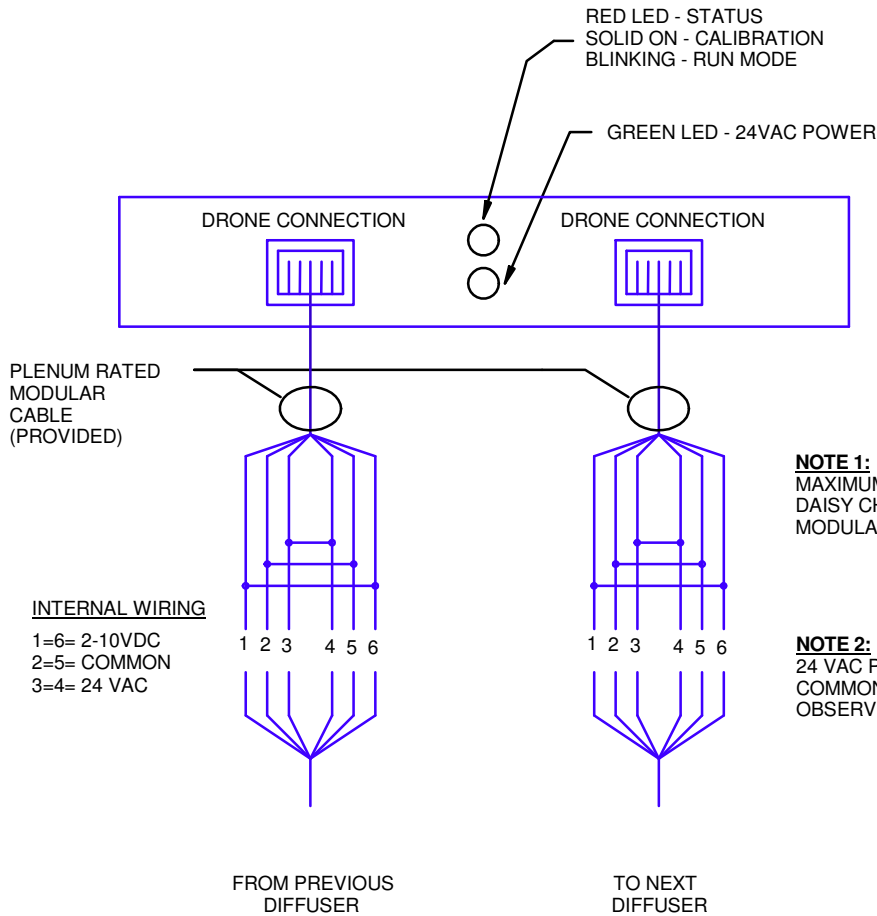
<b>BORDER OPTION</b>	
<input type="checkbox"/> <b>STYLE 3 T-BAR LAY-IN FOR 15/16" AND 9/16" FLAT TEE</b>  <p style="text-align: center;">← CEILING MODULE</p>	<input type="checkbox"/> <b>STYLE 15 - 15/16" REGULAR T-BAR</b>  <p style="text-align: center;">← CEILING MODULE</p> <p style="text-align: right;">← FACE OVERALL = CM - 1" (25 mm)</p>
<input type="checkbox"/> <b>STYLE 17 - 9/16" REGULAR OR BOLT SLOT T-BAR</b>  <p style="text-align: center;">← CEILING MODULE</p> <p style="text-align: right;">← FACE OVERALL = CEILING MODULE - 5/8" (16 mm)</p>	<input type="checkbox"/> <b>SPF - SURFACE MOUNT W/ STEEL PLASTER FRAME</b>  <p style="text-align: center;">← CEILING MODULE</p> <p style="text-align: right;">← FACE OVERALL = CEILING MODULE + 1/4" (6mm)</p> <p style="text-align: right;">← 1 3/4" (44mm)</p> <p style="text-align: right;">← CM + 1 3/4" (44 mm)</p>

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b> ODD STOCK		<b>PRICE</b>	
<b>ENGINEER:</b>		<i>aj</i>	<b>PPD</b>
<b>CUSTOMER:</b>		<b>271988</b>	<b>PRODIGY PLAQUE DIFFUSER SELF MODULATING MOTORIZED VAV DIFFUSER</b>
<b>SUBMITTAL DATE:</b> 2/3/2021	<b>SPEC. SYMBOL:</b> PPD-2-1/I/N/DRN	MARCH 2020	

**PPD - PRODIGY PLAQUE MOTORIZED VAV DIFFUSER**

CIRCUIT BOARD CONNECTIONS - DRONE UNITS:



**NOTE 1:**  
MAXIMUM OF 5 DRONES CAN BE DAISY CHAINED TOGETHER USING MODULAR RJ-12 CABLES

**NOTE 2:**  
24 VAC POWER SIGNAL SHARE COMMON / GROUND TERMINAL. OBSERVE POLARITY BETWEEN UNITS

**LINE LEGEND**

- OPTIONAL FACTORY CONNECTION
- FACTORY ELECTRICAL CONNECTION
- - - - - FIELD ELECTRICAL CONNECTION

SIGNAL	DAMPER POSITION
0-2 VDC	NO SIGNAL DAMPER GOES TO 50%
2-10 VDC	PROPORTIONAL 2 VDC = MIN, 10 VDC = MAX

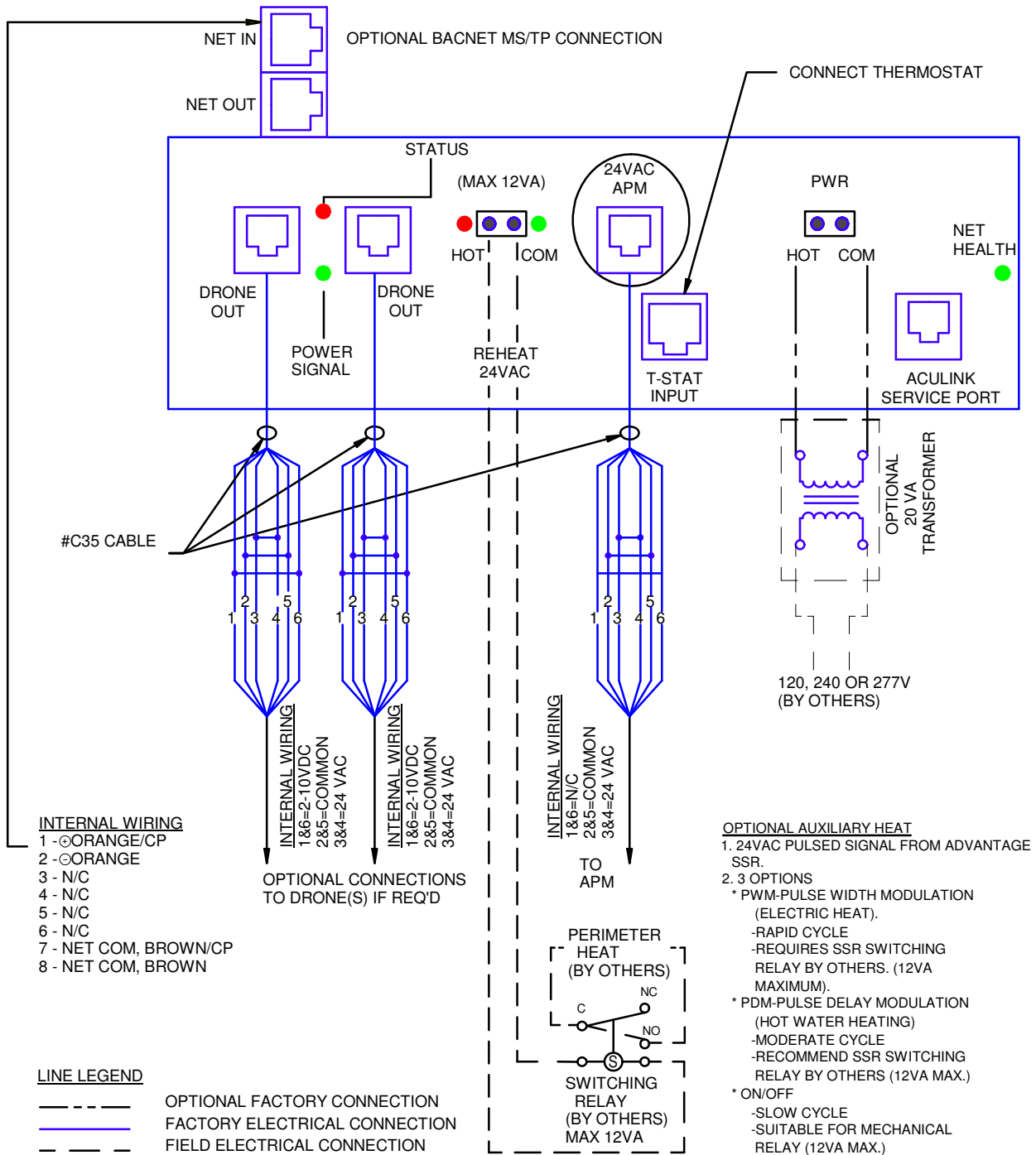
POWER
EACH DRONE USES 3.0VA
INPUT IMPEDANCE 200K (2-10 VDC SIGNAL)

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<b>PROJECT:</b> ODD STOCK		<b>PRICE</b>	
<b>ENGINEER:</b>		<i>aj</i>	<b>PPD</b>
<b>CUSTOMER:</b>		271988	PRODIGY PLAQUE DIFFUSER SELF MODULATING MOTORIZED VAV DIFFUSER
<b>SUBMITTAL DATE:</b> 2/3/2021	<b>SPEC. SYMBOL:</b> PPD-2-1/I/N/DRN	MARCH 2020	

**PPD - PRODIGY PLAQUE MOTORIZED VAV DIFFUSER**

CIRCUIT BOARD CONNECTIONS - MASTER UNITS:



ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b> ODD STOCK		<b>PRICE</b>	
<b>ENGINEER:</b>		<i>aj</i>	<b>PPD</b>
<b>CUSTOMER:</b>		271988	<b>PRODIGY PLAQUE DIFFUSER SELF MODULATING MOTORIZED VAV DIFFUSER</b>
<b>SUBMITTAL DATE:</b> 2/3/2021	<b>SPEC. SYMBOL:</b> PPD-2-1/I/N/DRN	MARCH 2020	