



## LOCAL CONTROL PANEL

### Standard Lamp Power

15 W	Low Pressure Lamp
30 W	Low Pressure Lamp
55 W	Low Pressure Lamp
75 W	Low Pressure Lamp
120 W	Low Pressure, High Output Amalgam Lamp
200 W	Low Pressure, High Output Amalgam Lamp
325 W	Low Pressure, High Output Amalgam Lamp

### Power Requirements

Lamp Power Supply Type	High Frequency Electronic Ballast
Mains Power Supply	230 V / 1 Phase + Neutral + Earth
Frequency	50 / 60 Hz

### Design Features

Ingress Protection	IP54
Operational Temperature	Max Working Ambient Temperature +35 °C
Installation	Wall Mounted
Enclosure Construction	Mild Steel - Epoxy Coated - Hinged Enclosure
Standard Colour	RAL 7035
UV Intensity Monitor	Included as Standard (AT-605)

### Control & Display

Control	Microprocessor - with STOP/ START/ RESET soft touch push button suitable for gloved operation
LED Indicators:	System Running
	Process Interlock (Pump Interface)
	Change Lamp
	Panel Over Temperature Fault
	Bleed Temp (Temperature Monitor Option)
	Lamp Fault
LED Bar Graph Display:	Chamber Over Temperature Fault (Temperature Monitor Option)
	UV Intensity
	Chamber Temperature (Temperature Monitor Option)



**Output & Input**

Output:	System Healthy Contact (VFC)
	Water Shut Off Solenoid Contact (VFC)
	UV Intensity Healthy Contact (VFC)
	High Temperature Bleed Solenoid Contact ( Temperature option) (VFC)
Input:	Remote STOP / START (Selectable) (VFC)
	Pump RUN/ Stop Process Interlock (Selectable) (VFC)

**Options & Upgrades**

Chamber Temperature Monitor - AT-487 (PT-100)

**Dimensions**

Width	435 mm
Height	275 mm
Depth	167 mm
Weight	9 kg
Standard cable length	5 m

TYPICAL LAYOUT



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Elektravägen 53  
SE-126 30 Hägersten, Sweden  
+46 8 714 07 00  
www.ozonotech.com

