mechanical
HEATING SUPPLY, INC.

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VISIT US AT BUILDINGSNY BOOTH #454

Intellihot
Endless Progress.™

telli**Bot**

The world's first smart condensate neutralizer.

Smartify Your Boiler Room.™

telli**Bot** is not only a state-of-the-art, IoT and Wi-Fi enabled, smart condensate neutralizer, it can also "smartify" any boiler room through robotic controls that transform every water heater or boiler into a smart device.

· Monitor water temperatures - Using a clip-on probe, the user can monitor the boiler or water heater supply/return temperatures.

· Prevent leak damages - A built-in leak sensor notifies the user of any water leaks in the boiler room or condensate back-ups. If the optional water valve kit is installed, telli**Bot** can shut off the water and turn off the boiler or water heater.

· Gas and Carbon monoxide safety - A carbon monoxide and flue-gas sensor notifies the user of any leaks. If the optional gas valve kit is installed, telli**Bot** can shut off the gas.

· Calculate cost savings opportunity - The user can monitor hot water demand and draw profile if the optional flow sensor kit is installed.

· Mobile app - telli**Bot** comes with a mobile app that sends automated notifications.

· Prevent corrosion damage - telli**Bot** monitors the neutralizer media usage and sends a notification through an app when it is time to replace it. No more guessing when to reload the media and risk corrosion damage.

· Never out of media - when subscribed to telliBot service, we notify and ship the media before it is used up.

telli**Bot** Predictive Analytics Service (PAS)

· Monitoring & Predictive Analytics - telli**Bot** monitors the supply/return temperatures of any water heater or boiler, and send alerts for any out of range activity. In addition, telli**Bot** PAS predicts the health of the unit(s) based on historical performance.

· Water Leakage & Condensate Backup - telli**Bot** monitors for any leaks that might be starting and sends alerts if that happens.

· Carbon Monoxide and flue-gas leakage - telli**Bot** monitors for any Carbon Monoxide and flue-gas leakage and sends alerts if that happens.

· Neutralizer media - telli**Bot** PAS monitors the media usage and ships out the neutralizer media before it is used up.

· Remote On/Off - In the event that the condensate is blocked, telli**Bot** can turn off the water heater or boiler via a remote interlock output.

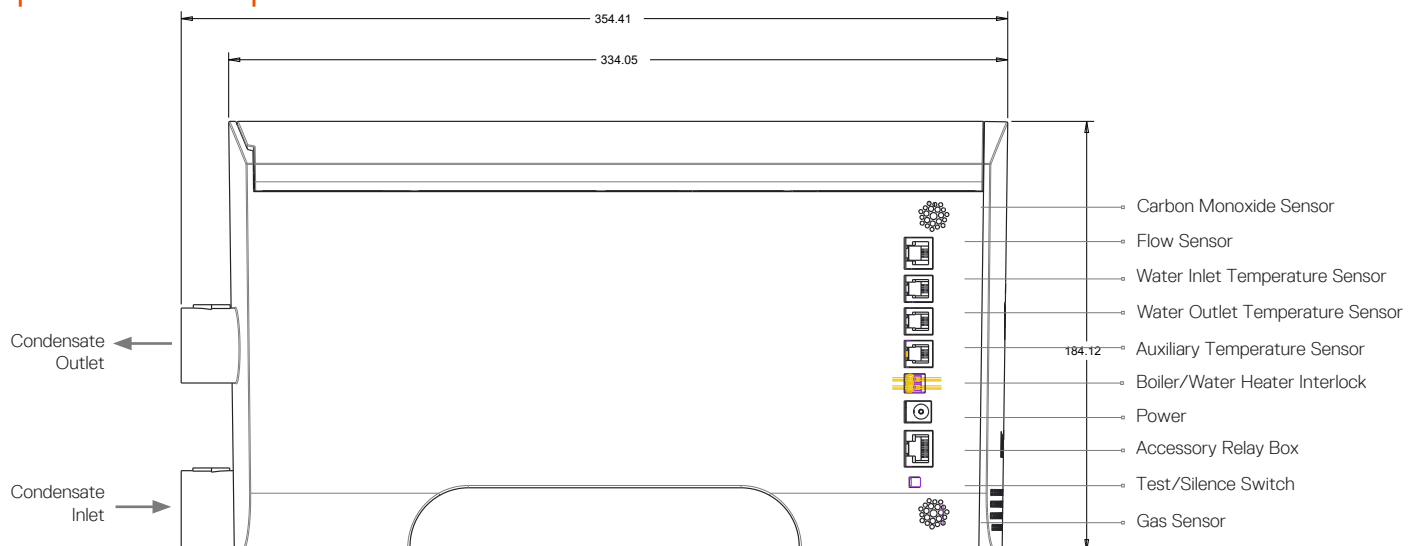· Buzzer/Alarm - telli**Bot** has an audible buzzer and a visual alarm to alert building personnel about any issues.

24/7/365 online
Monitor your boiler room from your phone

Specifications

PARAMETERS	MODEL	
	iB301	**iB**3001
Maximum rated BTU/hr	up to 300,000 BTU/hr	up to 3,000,000 BTU/hr
Gallons per Hour (GPH) max.	2.5	12
Dimensions (LxWxH)	6.5" x 9.63" x 8.25"	6.5" x 13.63" x 8.25"
Weight (lbs.)	1.5	3
Electrical Voltage	120V AC, 60 Hz	
Electrical Power Consumption	75W (Max)	
Safety Alarms	Carbon Monoxide Alarm, Natural Gas Leak Alarm, Water Leak Alarm, pH Alarm	
Wi-Fi Enabled	802.11 b/g	
Notifications	Email, SMS, in App	
Add-On, Accessory Kits	Water Valve kit, Gas Valve kit, Flow Sensor kit	
Warranty	1 year	

Inputs/Outputs

354.41

334.05

184.12

Condensate Outlet

Condensate Inlet

Carbon Monoxide Sensor
Flow Sensor
Water Inlet Temperature Sensor
Water Outlet Temperature Sensor
Auxiliary Temperature Sensor
Boiler/Water Heater Interlock
Power
Accessory Relay Box
Test/Silence Switch
Gas Sensor

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SGS
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(In-process)