



Next Generation Pool & Spa Heater



# ELEVATES DESIGN & FUNCTION

## Smart Automation

**AVIA** is the **First** and only pool/spa heater with a built-in advanced Wi-Fi enabled control system! No need for a separate control panel to manage your pool heater and pool environment, **AVIA** does it All.



Learn more at  
[Raypak.com](http://Raypak.com)

**Raypak**<sup>®</sup>  
A Rheem<sup>®</sup> Company



# HEAT SMARTER PLAY HARDER

Managing your pool heater has never been easier or smarter. AVIA is built with an innovative Wi-Fi enabled control system that allows you to manage your pool heater and ecosystem through its easy to use touch control interface. No need for a separate control panel to manage your pool heater and ecosystem, **AVIA does it All.**



## Key Features:



### Smart Automation voc

Smart pool control automaton system built right into the heater. Enables you to automate and manage your pool temperature.



### Smart Scheduling voc

AVIA heats and learns the size of your pool and will let you know when your pool is ready at your set temperature.



### Smart Ecosystem Manager voc

Enables you to manage your heater, pump or water feature and scheduling.



### Integrated Wi-Fi voc

Provides a smart connection for real-time service alerts & control from anywhere.



### ProTek Shield™ P

Is a cutting-edge module, exclusive to Raypak, that protects the heat exchanger from corrosion, prolonging the life of the AVIA pool heater.



### Raymote™ Temperature & Heater Control voc

Raymote Mobile App allows you on-the-go control of your pool temperature and so much more.



### Small & Easy to Install voc

AVIA weighs under 140 pounds and can be installed on a standard 2x2 foot pad.



### Installation Versatility voc

AVIA can be rotated on 3 sides giving you more installation options. It has right and left water connections and gas connections can be configured to be on either side.



### Serviceability P

AVIA's straight tube heat exchanger design makes it the most serviceable in the market.



### Efficiency

AVIA has an 84% efficiency rating and is low NO<sub>x</sub> certified.



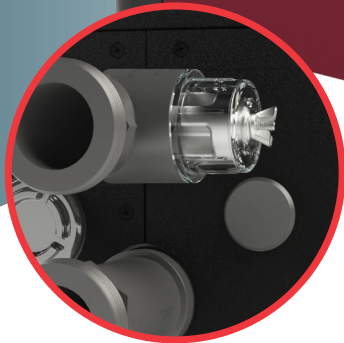
### Voice of the Customer voc

What our customers want matters! Thank you for the feedback, we listened and built the best pool and spa heater in the market because that is what you asked for.



### Patents P

Our innovative solutions are focused on creating the best experience for our customers.



ProTek Shield module.



## INTELLIGENT INSIGHT

### Integrated Wi-Fi

Provides a smart connection for real-time service alerts and control from anywhere.



## SMARTER CONTROLS

### Raymote Temperature and Heater Control

Raymote Mobile App allows you on-the-go control of your pool temperature and so much more.



## SELF-PROTECTION TECHNOLOGY

### ProTek Shield™

Is a cutting-edge module that protects the heat exchanger from corrosion, prolonging the life of the AVIA pool heater.

# SMARTER CONTROLS

Managing your pool heater has never been easier. AVIA is built with a sophisticated control system that allows you to manage your heater and ecosystem through its easy to use touch control interface.

LCD Display

Pool Set 85F  
Water Temp 80F



Connect Menu

Temp Adjust



Service Menu

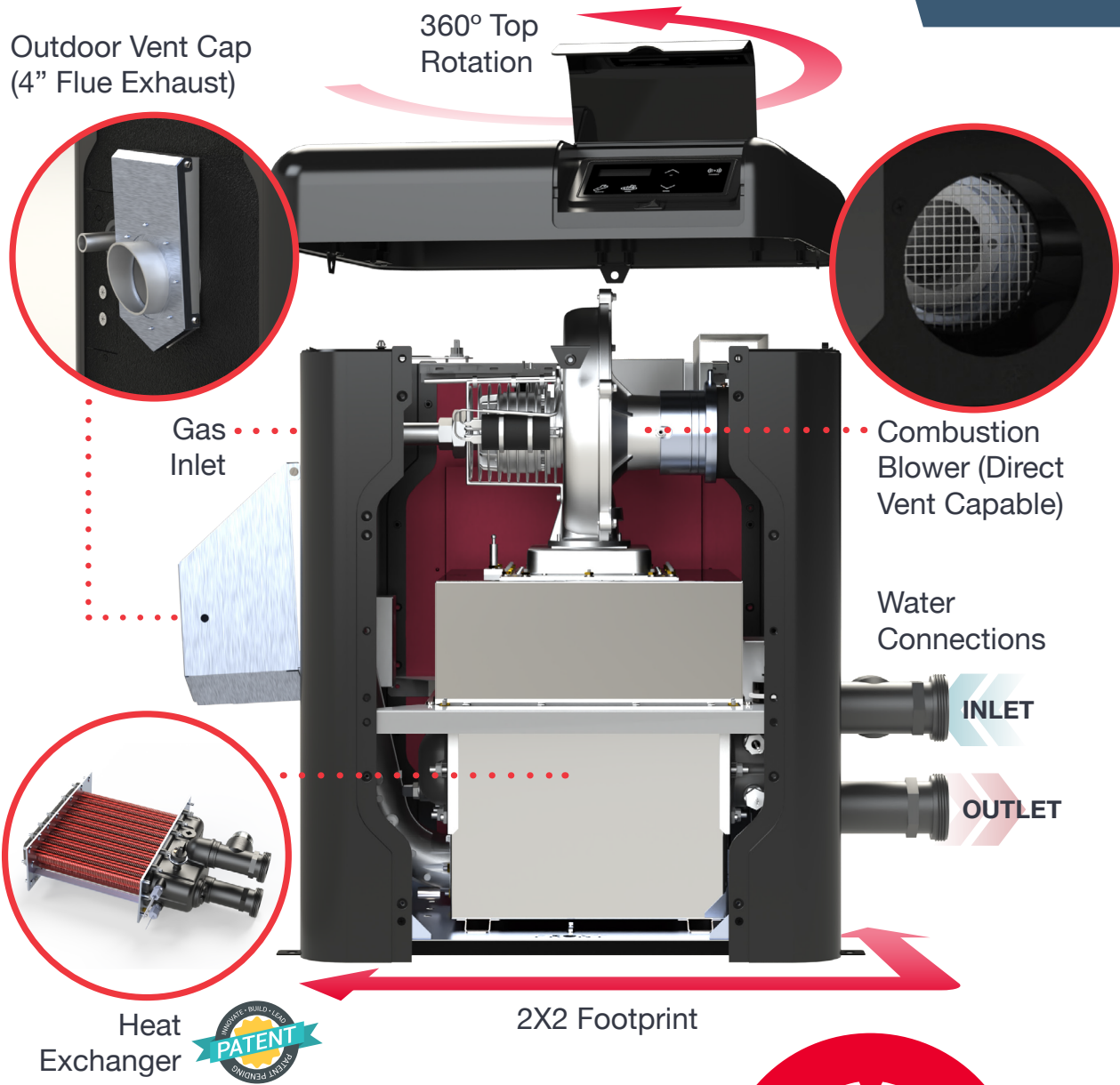


Mode Key



UP

DOWN



# SMART ECOSYSTEM MANAGER

AVIA can monitor and control your pool ecosystem including, pumps, lights, or water features so there is no need for expensive, complex external control systems.<sup>1</sup> AVIA pairs perfectly with our Protégé VSP (Variable Speed Pump) to create a uniquely Raypak pool heating experience – all controlled from the onboard control, or the Raymote App.

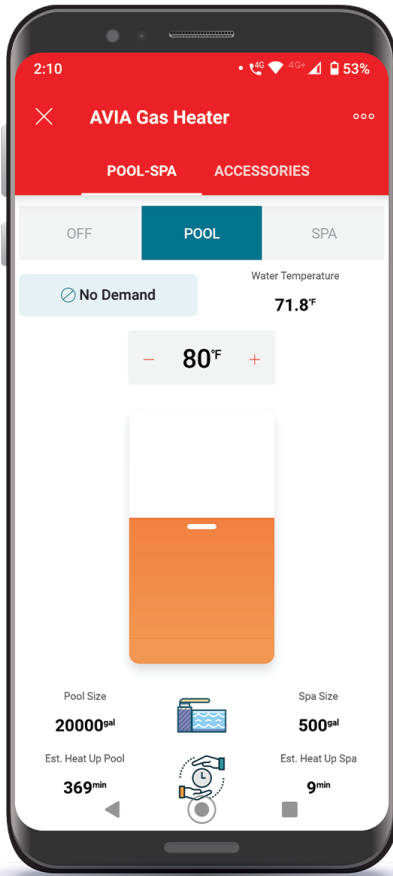
<sup>1</sup> With the Protege VSP (variable-speed pump), AVIA can manage heater, pump, and one additional pool system accessory (lights, water feature, etc). With single or two-speed pumps or variable speed pumps from other brands, AVIA can manage heater and one other pool system accessory.



AVIA with the Protégé VSP.

# CONTROL FROM ANYWHERE

AVIA™ + Raymote™



You can also control your AVIA settings from across the street — or across town — right from your phone. Whether adjusting the pool temperature or checking on other pool functions, it's all possible through your Raymote remote Wi-Fi connection.



## 24/7 Access

Remotely monitor your pool or spa heaters from anywhere, anytime, with touch-of-a-button access.



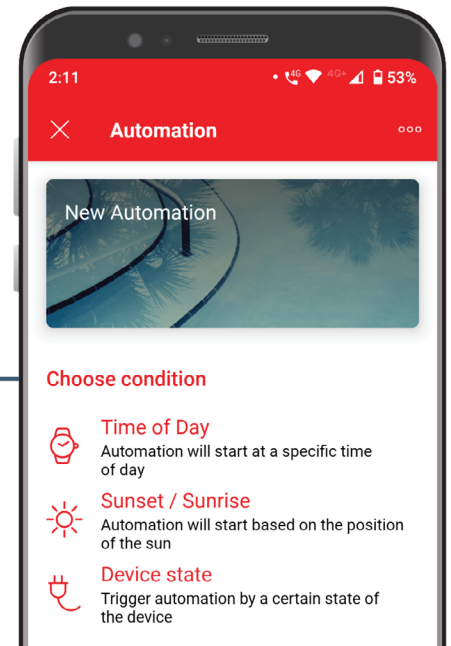
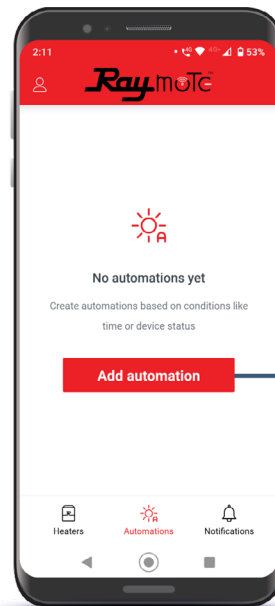
## Stay Informed

Real-time updates notify you of any service or maintenance needs so your heater and pool are always ready to be used.



## Smart Automation

AVIA's smart automation system within the Raymote App makes it easy to manage your pool/spa and keep it at the perfect temperature.



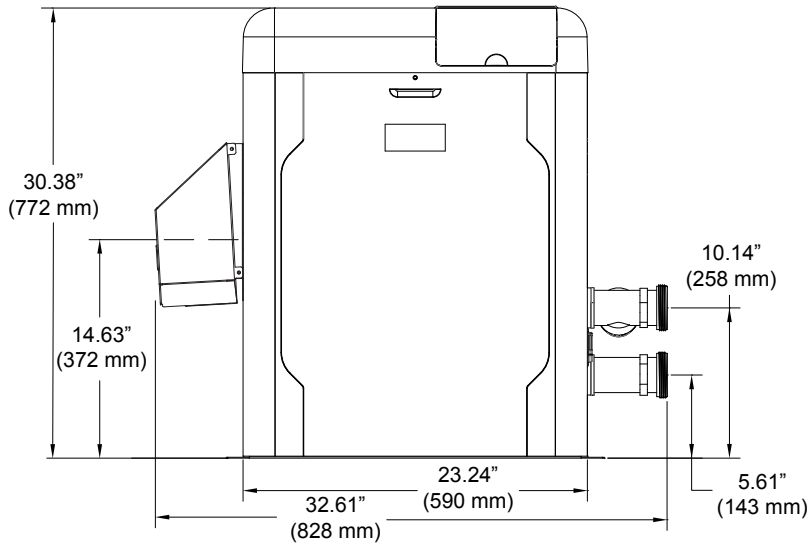
Download the free Raymote Mobile App today!



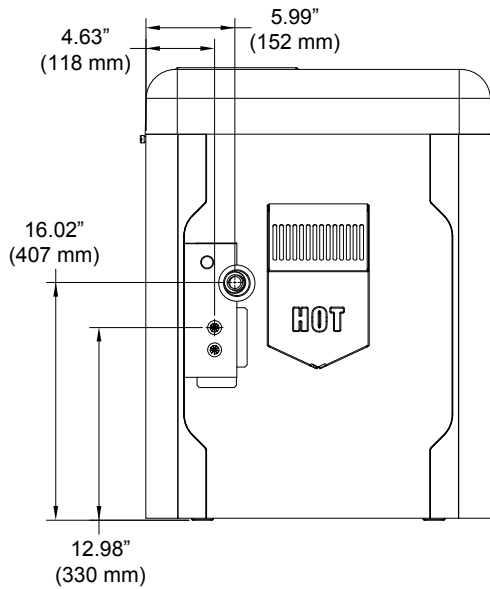


# POOL & SPA HEATER

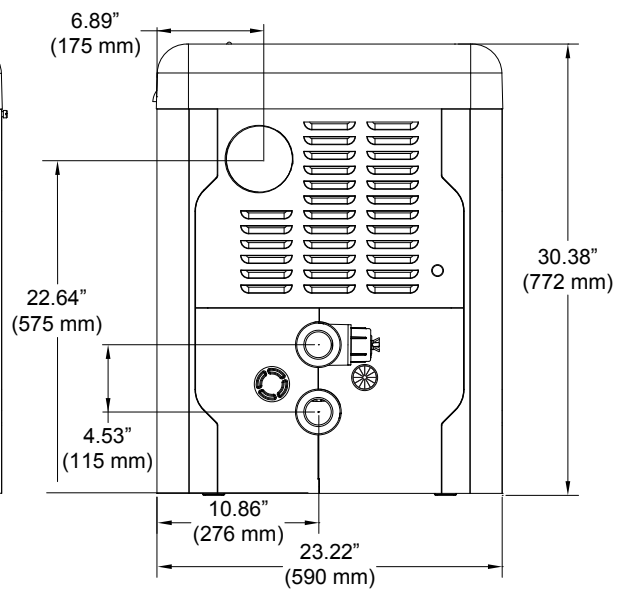
## MODELS 264 & 404



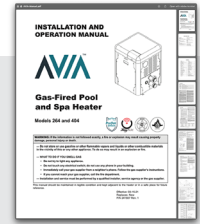
**FRONT**



**LEFT SIDE**



**RIGHT SIDE**



**AVIA I&O Manual**

Click link to access  
or visit [Raypak.com](http://Raypak.com)

Model No.	MBTUH Input (kWh)	Combustion Air ø in. (mm)	Flue ø in. (mm)	Gas Conn.	Water Conn.	Unit Weight lbs. (kg)	Shipping Weight lbs. (kg)
264	264 (77.4)	4 (101.6)	4 (101.6)	3/4" NPT	2" Buttress	135 (61.2)	155 (70.2)
404	399 (116.9)	4 (101.6)	4 (101.6)	3/4" NPT	2" Buttress	135 (61.2)	155 (70.2)

[www.raypak.com](http://www.raypak.com)

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