

Raypak[®]

Visit our website
to learn more



EXTEND the Swim Season

CROSS
WIND **V** **+**

HYBRID HEATING SYSTEM



**EXPERIENCE THE
YEAR-ROUND SWIM SEASON,**
when you combine multiple Raypak heaters.



GAS

Pairing Crosswind V with Raypak gas heaters creates a true hybrid system that delivers the best of both worlds.



HEAT PUMP

When projects require more capacity than a single unit can deliver, Crosswind V makes it easy to scale.



ELECTRIC

Electric resistance heaters provide fast, reliable supplemental heat when paired with Crosswind V.



OR



OR



+



= **ULTIMATE RAYPAK HYBRID SYSTEM**

BUILD THE RIGHT HYBRID HEATING SYSTEM FOR EVERY JOB

Crosswind V doesn't just heat the pool, it orchestrates the entire heating system. By integrating with other Raypak heaters, Crosswind V enables flexible hybrid solutions that maximize efficiency, capacity, redundancy, and job site adaptability.

● **Crosswind V + Raypak Gas Heaters**

(AVIA, Digital, Above Ground, X94)

High Efficiency Meets High Demand

- Use the heat pump when conditions are ideal to maximize energy efficiency and reduce operating costs
- Utilizes gas when needed during cold weather, rapid heat-up, or peak demand
- Reduce gas runtime while maintaining guaranteed performance year-round

Result: Lower operating costs without sacrificing recovery speed or capacity.

● **Crosswind V + Raypak Heat Pumps**

Scalable Capacity Through Cascading

- Cascade multiple Crosswind V units for larger residential or commercial applications
- Redundancy is built in — if one unit is down, the system keeps running
- Simplifies design compared to mixed-brand systems

Result: Modular, expandable heat pump capacity that grows with the application.

● **Crosswind V + Raypak Electric Resistance Heaters**

(E3T & E3T 3-Phase)

Instant Backup, All-Electric Solutions

- Immediate heat output when ambient conditions limit heat pump performance
- Ideal for limited equipment pad space, or sites with no available gas
- Keeps the system fully electric while maintaining performance consistency

Result: Reliable temperature control regardless of weather or site constraints.

Enable Auxiliary Heat

1

Set temperature setpoints main and secondary units

2

Wire Crosswind V Aux Outputs 1 and/or 2 to secondary unit(s)

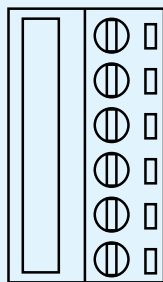
3

Enable Crosswind V Aux Heat option for Aux Output 1 and/or 2

CROSSWIND V AUXILIARY HEAT OUTPUTS

CROSSWIND V Board (Leader)

AUX 1



NC1

N01

C1

NC2

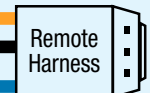
N02

C2

AUX 2

Secondary Heater(s)

Follower 1



Follower 2



>>POOL mode selection>>

<< 24 VAC signal<<

>>POOL mode selection>>

<< 24 VAC signal<<



raypak.com/pool

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