



Heat Exchanger System – RPHX50-600

The Flowrite® Heat Exchanger Systems RPHX50 through 600 have cooling capacities from 5 kW to 60 kW, an optional heating capacity up to 15 kW, and can be manufactured as either air-cooled or water-cooled units

The standard features include:

- Coolant temperature range from ambient to +100°C
- Corrosion-resistant steel frame with removable panels and casters

Front panel controls ensure ease of use and include:

- *Standard temperature gauge, supply pressure gauge, coolant flow meter, power switch*

Panel indicator lights monitor:

- *Pumping and cooling modes, temperature, pressure flow*



Options available for this model are: (AA2), (AA4) and (AA6) Alarm Options, (RSCA) and (RSAA) Serial Interfaces, (RS232) Service Interface, (RAA) Remote Control, (RE) Remote Control, (RTS) Remote Temperature Sensor, (MPIO) Multi-channel I/O, (W) Water Cooled Condenser, (DI) DI System, (CD) Cont. Deionization, (RM) Resistivity Monitor, (MW) Automatic Fill System, (UV) Ultra Violet Unit, (SF) Special Fluids, (EMO) Safety Interlock, (CE) Safety Interlock, (ENV) Water Resist Enc, (DMD), (10GMD), and (20GMD) Magdrive Pumps, (20GHP), and (40GHP) Bronze Pumps.

Flowrite® Model	RPHX50-600
Cooling Capacity	5 kW to 60 kW
Heating (Optional)	up to 15 kW
Temperature Range	Ambient to 100°C
Temperature Stability	±1°C
Channels	One
Flow Rate	5 - 30 GPM
Pressure	0 - 75 PSI
Cooling Media	Water / Propylene Glycol or Water
Reservoir Volume	12.5 Gallons
Dimensions O.D. (WxDxH)	26" x 28" x 46"
Power	208/230 VAC 60/50 Hz 1 Ph or 208/230 VAC 60/50 Hz 3 Ph (with heating option - as required)

To submit a Request For Quotation (RFQ) online, please visit our website at www.flowrite.com.

For parts orders please call the factory direct (1-800-989-7008) or go to the **Parts & Supplies** page on our website.