

COMMERCIAL WATER SOURCE CONSOLE

'HRC' Series

Our water source console provides cooling and heating application flexibility for ductless installations. The unit is ideal for spaces where ductwork isn't available or where maintaining the integrity and appearance of the structure is important. Also, it can be used where space is limited, as well as where individual comfort control is a requirement.

The two-piece chassis is housed in an attractive cabinet made of galvanized steel with a durable powder coat finish. A 5" sub-base and a louvered grille are available as options.

Unit controls include advanced digital automatic changeover between heating and cooling, along with high and low fan speed selection. A TXV metering device provides precise refrigerant control, and a 1" thick disposable glass fiber filter helps maintain good indoor air quality.

Numerous options are available including coated air coil, motorized water valve, flow regulator, locking control door, internal pump and more.

Features

- **Quiet Operation**—High efficiency compressor is mounted on sound-tested isolation grommets for vibration attenuation
- **Microprocessor Controls**—Provides reliability and ease in controlling temperature and operation; unit controls display temperature and settings
- **Performance Sentinel System**—Monitors the operation and signals a potential problem before a lockout can occur
- **Eight Standard Safeties**—Protects the unit against such conditions as high or low pressure, high or low refrigerant charge and more
- **Extended Range Operation**—Refrigerant circuit is capable of ground loop and ground water applications, as well as water loop (boiler/tower)
- **Configurations**—Select right- or left-hand piping, and front or bottom return air; extended cabinets available for secondary circulation pump models

Rated in accordance with ASHRAE/AHRI/ISO 13256-1

Model	Water Loop Heat Pump				Ground Water Heat Pump				Ground Loop Heat Pump				Shipping Wt. lbs.
	Cooling 86°F		Heating 68°F		Cooling 59°F		Heating 50°F		Cooling 77°F		Heating 32°F		
	Cap. BTUH	EER	Cap. BTUH	COP	Cap. BTUH	EER	Cap. BTUH	COP	Cap. BTUH	EER	Cap. BTUH	COP	
HRC09	8,600	13.3	11,400	4.6	9,200	18.6	9,500	4.0	8,800	14.9	7,300	3.3	185
HRC12	11,300	12.8	14,100	4.5	12,500	18.7	11,800	3.9	11,800	14.5	9,300	3.3	190
HRC15	13,700	12.8	17,500	5.1	15,700	19.4	14,600	4.0	14,500	14.7	11,400	3.3	200
HRC18	15,600	12.2	20,100	4.5	17,200	17.9	16,500	3.9	16,100	13.8	13,200	3.3	232

Cooling capacities based on 80.6° F DB, 66.2° F WB entering air temp. Heating capacities based on 68° F DB, 59° F WB entering air temp.

All ratings based on operation at lower voltage of dual voltage rate models. Air flow is rated on high speed; units are shipped on medium and low motor taps.



HRC Series
3/4 to 1-1/2 Tons

Comfort-Aire®



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