

APOLLO

Heat Pumps



WHY CHOOSE APOLLO HEAT PUMPS?

APOLLO EVI Inverter Air-to-Water Heat Pumps are designed to maintain exceptional performance even in harsh winter conditions. Enhanced Vapor Injection (EVI) technology maximizes heating capacity at low ambient temperatures, while full inverter operation continuously adjusts system output to match real-time demand, reducing energy consumption and operating costs.

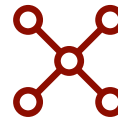
Engineered in North America. Built for Extreme Climates. Designed for Exceptional Comfort.

KEY FEATURES



Best for radiant floors & fan coils

Designed for efficient hydronic heating and cooling.



Heating, cooling & hot water

One outdoor unit can support year-round home comfort.



Reliable heat down to -31°F

Built for demanding winter climates.



High-efficiency operation

COP up to 5.65 helps reduce energy consumption.



Quiet, steady comfort

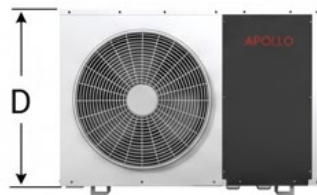
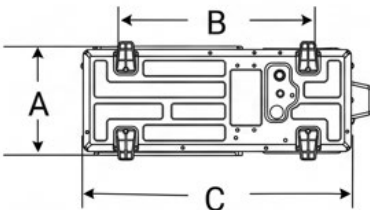
Inverter output adjusts gradually instead of hard cycling.

APOLLO HEAT PUMPS

Specification

Model	EVI DC 3.5 T	EVI DC 5 T	EVI DC 6T
Heating Condition: Air DB 41°F WB 59°F - Water Inlet 95°F, Water Outlet 131°F			
Heating Capacity (KBTU)	42	60	71.5
Input Power (Heating) (KBTU)	9.2	13	15.7
Input Current (Heating) (A)	12.2	17.4	20.8
COP	4.6	4.6	4.6
Cooling Condition: Air DB 95°F, -- °F - Water Inlet 54°F, Water Outlet 44°F			
Cooling Capacity (KBTU)	27.3	42.7	51.2
Input Power (Heating) (KBTU)	6.8	17	20.4
Input Current (Heating) (A)	13.6	22.6	27.2
COP	4.6	4.6	4.6
Rated Voltage/Frequency (V/P/Hz)	220-240V/1/60Hz	220-240V/1/60Hz	220-240V/1/60Hz
Water Connection	1"	1"	1 ¼"
Rated Water Flow (GPM)	8.3	13	19.2
Refrigerant/ Charge	R410A / 49.3 Oz	R410A / 81.2 Oz	R410A/ 134.6 Oz
Noise Level (dB(A))	8.2	13	19.2
Product Weight	275.6	341.8	403.5

Dimencions



Size/Model	EVI DC 3.5 T	EVI DC 5 T	EVI DC 6T
A	18.5	20	20.9
B	28.5	32.5	32.5
C	43.4	45.3	47.6
D	33.1	53.8	57.3

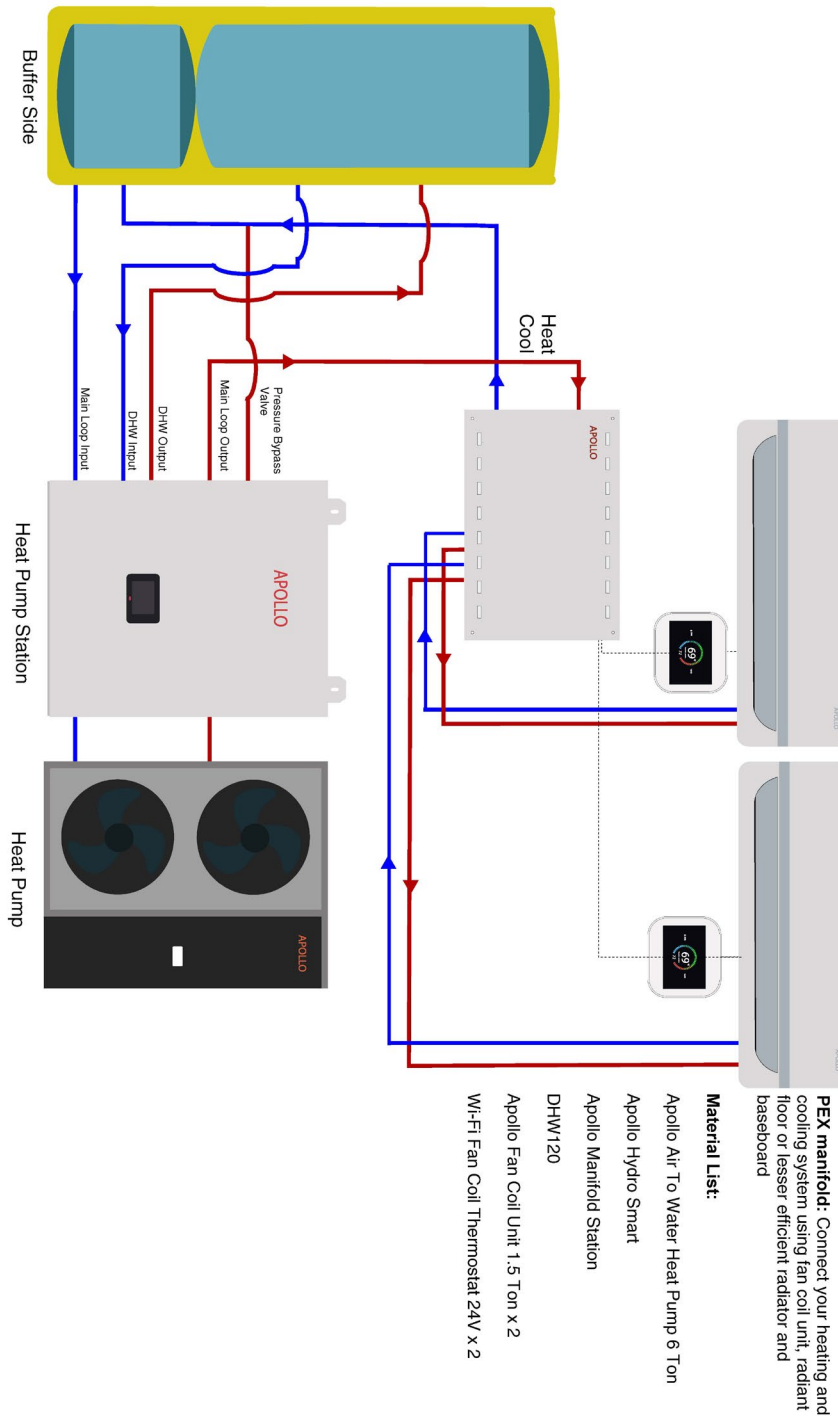


APOLLO HEAT PUMPS

INSTALLATION SCHEMATICS

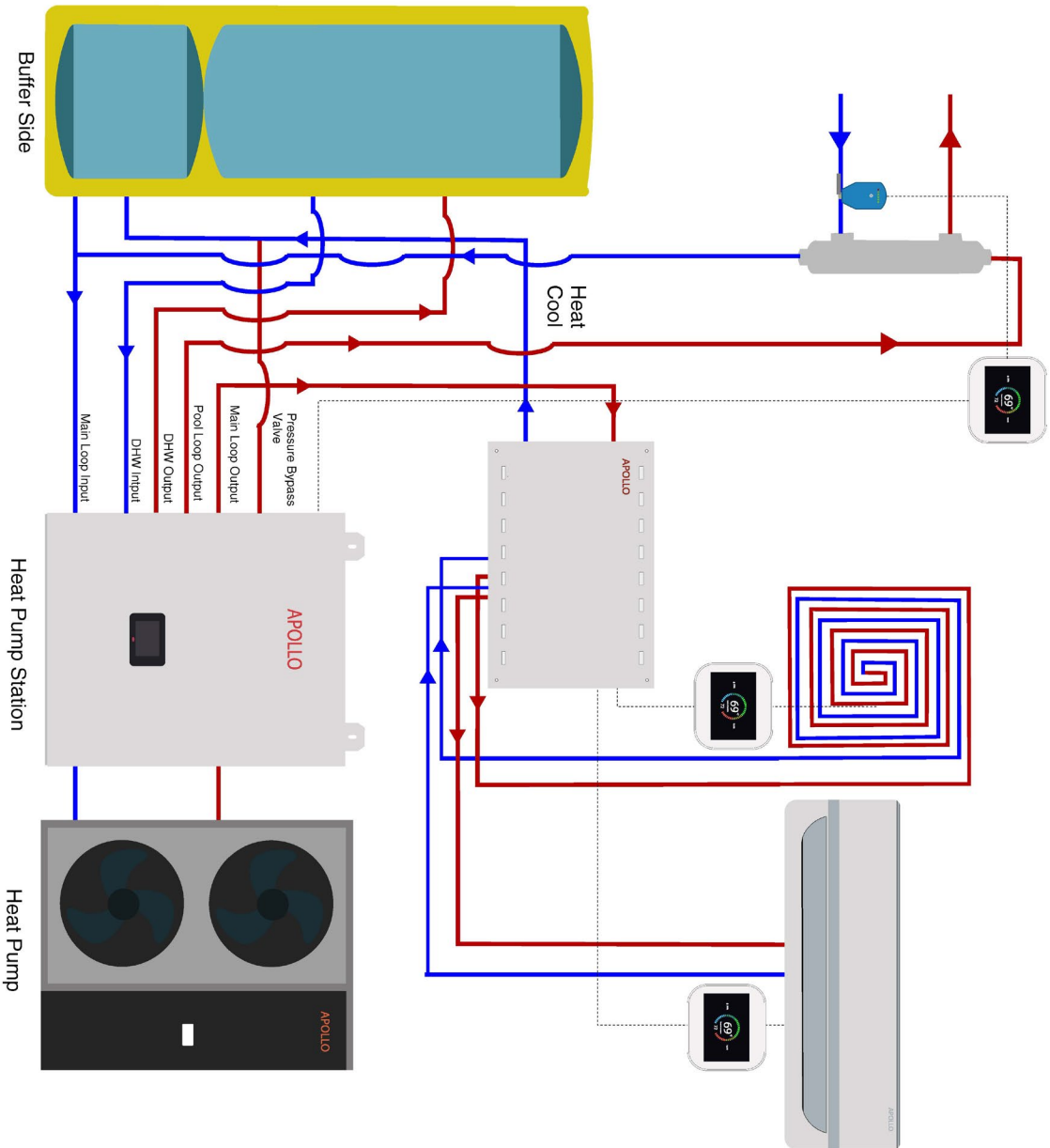
The Apollo Air-to-Water Heat Pump integrates seamlessly with a wide range of hydronic systems, providing efficient heating, cooling, and domestic hot water from a single energy source. Its flexible design supports air handlers, fan coil units, radiant floor heating, buffer tanks and domestic hot water tanks, delivering reliable year-round comfort with maximum energy efficiency.

Apollo Heat Pump + FCU + DHW Loop



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Apollo Heat Pump + FCU + Radiant + DHW Loop + Pool



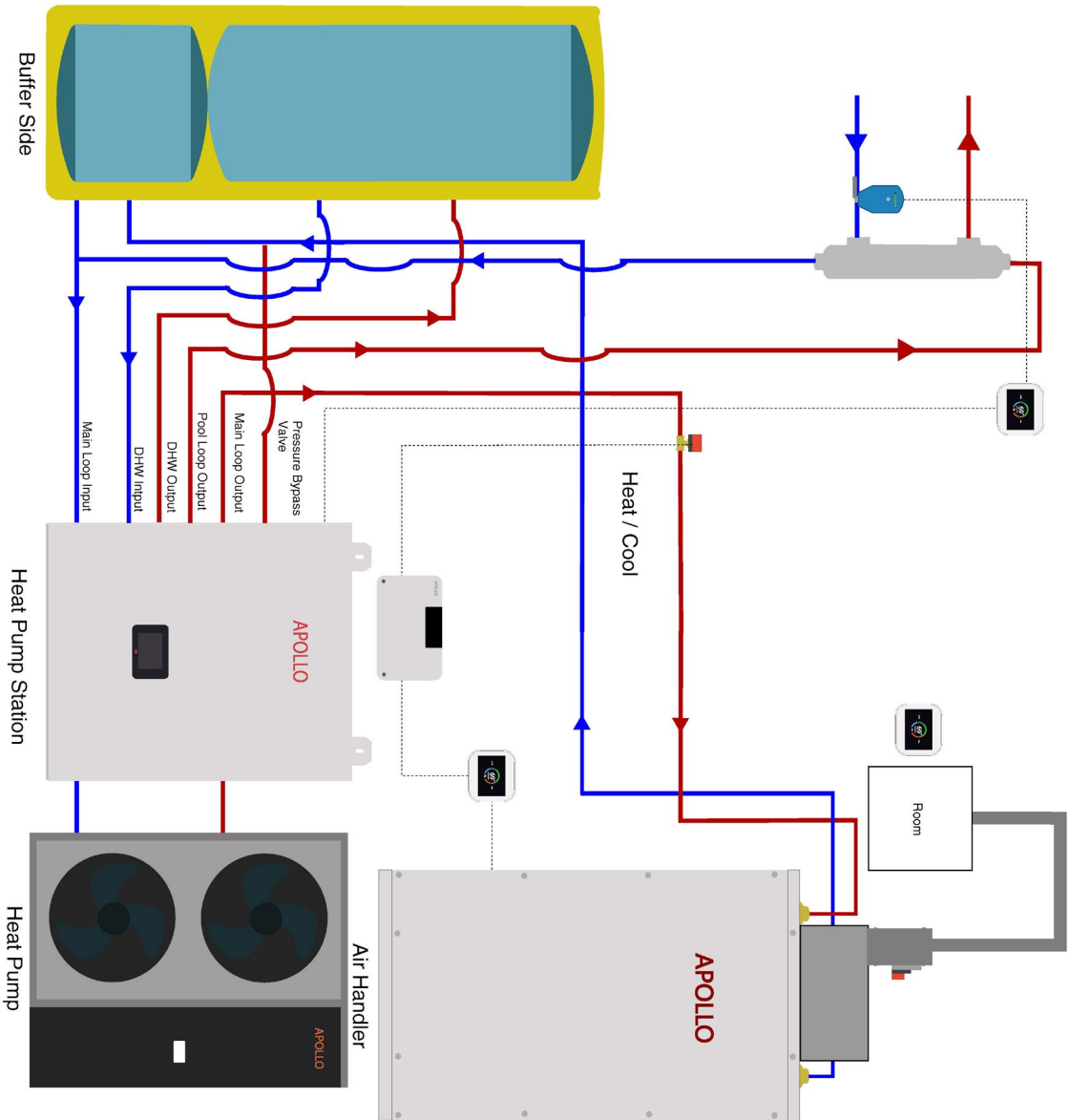
PEX manifold: Connect your heating and cooling system using fan coil unit, radiant floor or lesser efficient radiator and baseboard

Material List:

- Apollo Air To Water Heat Pump 6 Ton
- Apollo Hydro Smart
- Apollo Manifold Station
- DHW120
- Apollo Fan Coil Unit 1.5 Ton x 1
- Wi-Fi Fan Coil Thermostat 24V x 1
- Wi-Fi Pool Aquastat x 1
- Wi-Fi Radiant Floor Thermostat 24V x 1
- Pool Heat Exchanger 220 k BTU
- Industrial Flow Switch

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Apollo Heat Pump + Air Handler + Pool + DHW



PEX manifold: Connect your heating and cooling system using fan coil unit, radiant floor or lesser efficient radiator and baseboard

Material List:

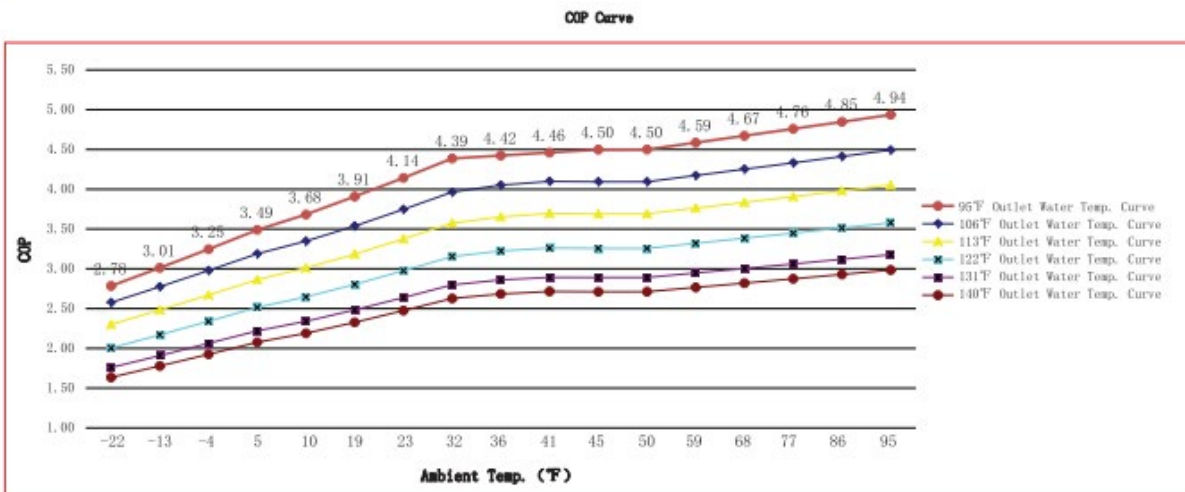
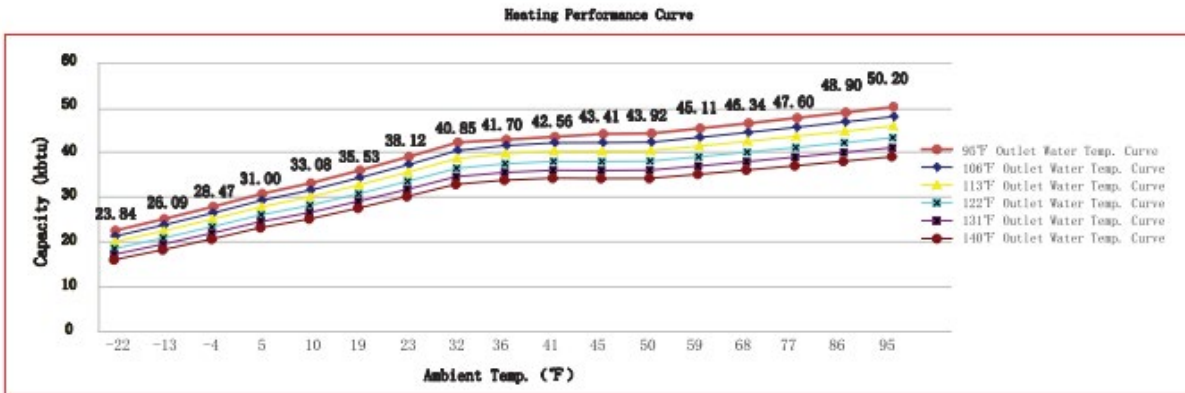
- Apollo Air To Water Heat Pump 6 Ton
- Apollo Hydro Smart
- Apollo AHU 6 Ton
- Apollo Pex Manifold
- 2 way motorized valve on/off or floating
- DHW120
- Heat Exchanger 55 kW
- Motorized Damper
- Wi-Fi Fan Coil Thermostat 24V
- Wi-Fi Pool/Spa Thermostat 120V

APOLLO HEAT PUMPS

PERFORMANCE THAT NEVER STOPS

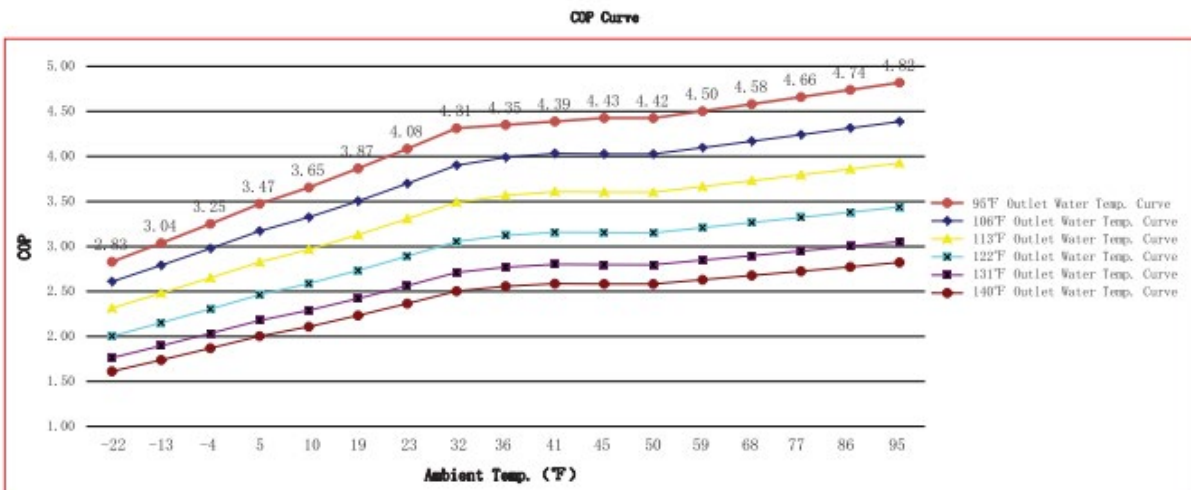
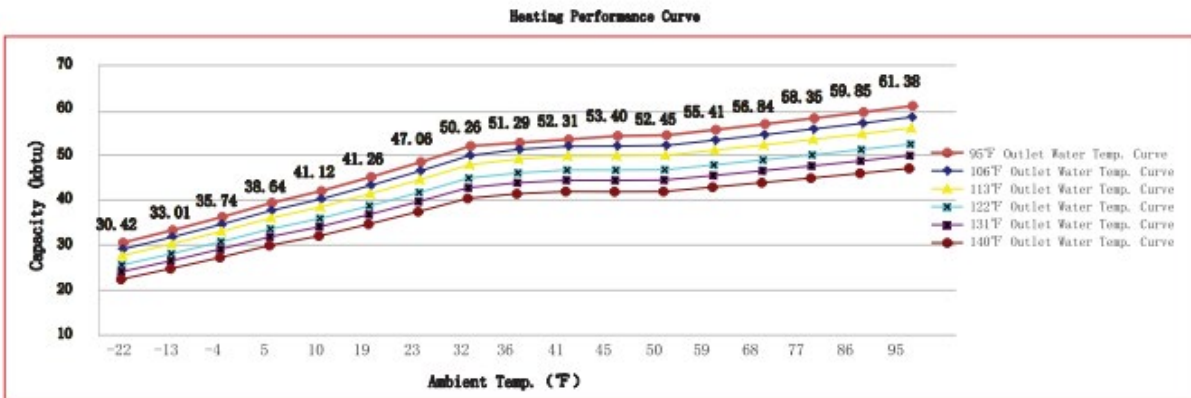
The Apollo EVI Inverter Heat Pump is engineered to maintain stable heating performance across a wide outdoor temperature range. Enhanced Vapor Injection (EVI) technology preserves heating capacity and system efficiency in cold climates, ensuring dependable comfort when conventional heat pumps begin to lose performance.

EVI DC 3.5 ton 60Hz Performance Chart



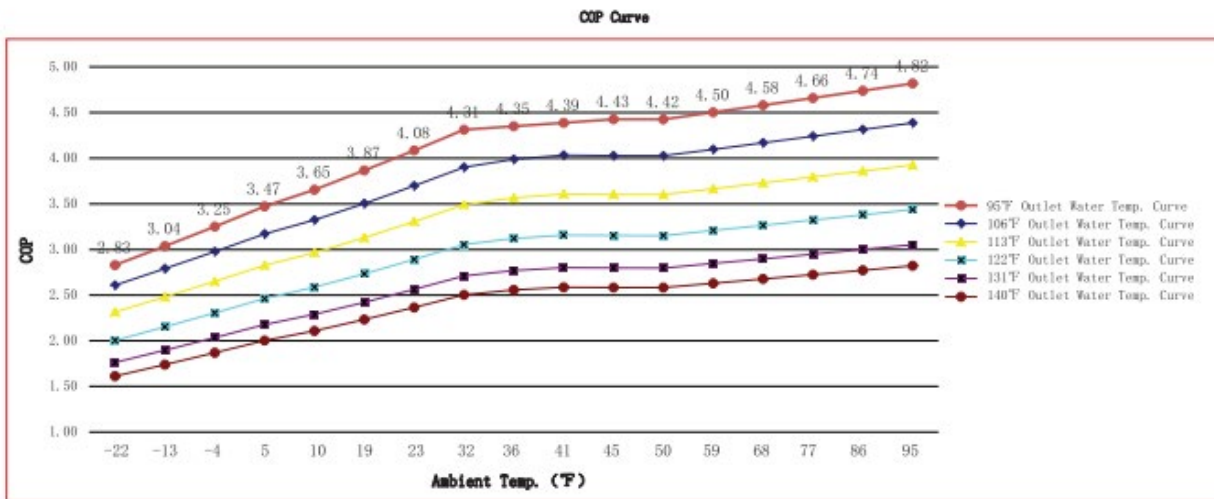
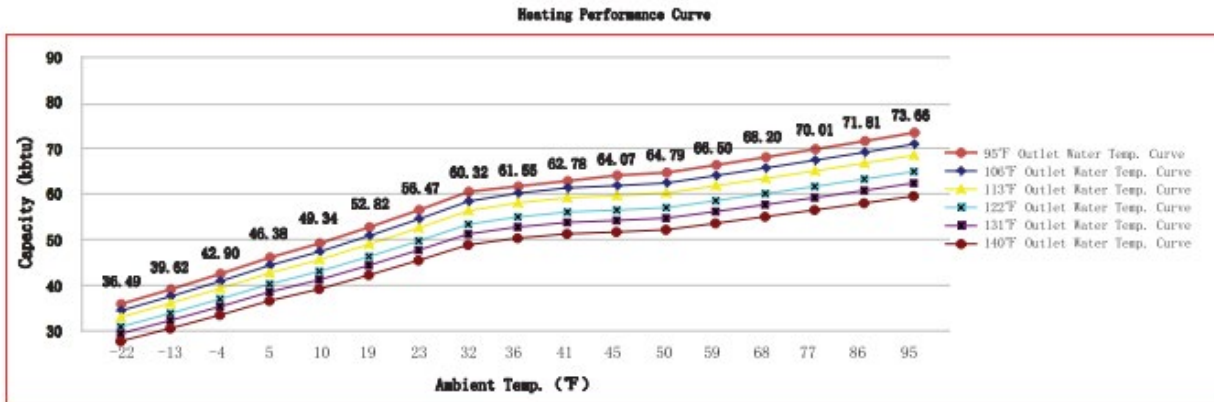
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EVI DC 5 ton 60Hz Performance Chart



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