

PRODUCT SPECIFICATION

Ecotech WHP120

Performance:

Nominal Heating Capacity: 47.9 Kw
 Max. Power consumption: 23 Kw
 Recovery Rate @50c rise: 800 LPH.
 Nominal Cooling: 97,000 BTU/Hr.
 Refrigerant Type: R134a

Dimensions:

W x D x H (mm): 800x1200x1750
 Flange Blower(W x D) mm.: 408x475
 Net Weight (approx. Kg): 450
 Water inlet & outlet (inch.): 1 1/2"
 Condensate outlet (inch.): 3/4"



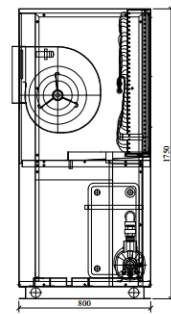
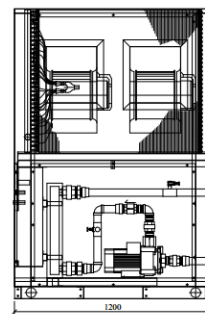
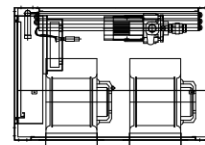
Component Specifications:

Compressor (2)		Evaporator (1)						Condenser (1)		
Volt/Ph/Hz	RLA	Air-Flow	Volt/ph/Hz	Motor	RLA	Pressure	Fan	Pumps	Volt/Ph/Hz	RLA
	(Amps.)	(CFM)		(watt)	(Amps.)	(mmWG)	(unit)	(watt)		(Amps.)
380/3/50	33.2	5000	380/3/50	746	1.4	12	2	570	380/3/50	0.94

Subject to: 15-20°C on evaporator , and 85°C condensing temperature

Standards Features:

- ◆ Supply hot water up to 80C
- ◆ Semi Hermetic Scroll type Compressor
- ◆ Evaporator coil coated Aluminum split fin inner grooved copper tube
- ◆ Centrifugal Forward curve for ducting
- ◆ SUS316 Plate Heat Exchanger
- ◆ Electro galvanize plated with epoxy powder paint (EG) cabinet
- ◆ Main RCD (residual Current Devices) included
- ◆ Brass Service Valve
- ◆ System Fault & Controls
- ◆ Compressor start and overload relay
- ◆ Fan motor starter and overload
- ◆ Time delay relay
- ◆ High/Low pressure switch
- ◆ Complied with IEC 60335-2-24 Standards



Options & Accessories:

- ◆ 304 Stainless Steel Cabinet
- ◆ SMO254 Plate Heat exchanger is suitable for high chloride
- ◆ Double Wall Plate Heat Exchanger is for protection cross contamination.
- ◆ Fan Speed Control
- ◆ Head pressure Control
- ◆ Water Flow Switch Lamp Fault

