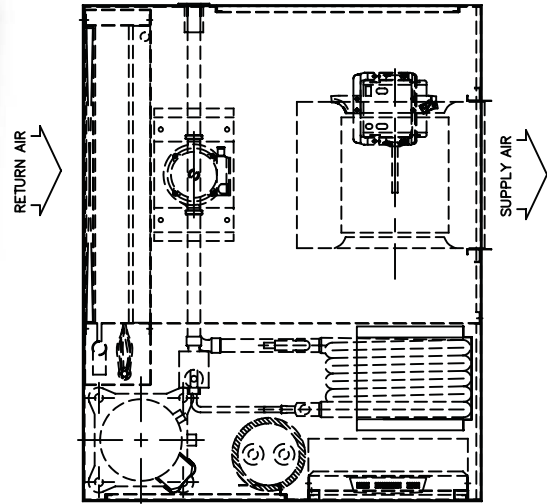


# MODEL HPH1-050-SS-R1

## HOT WATER HEAT PUMP

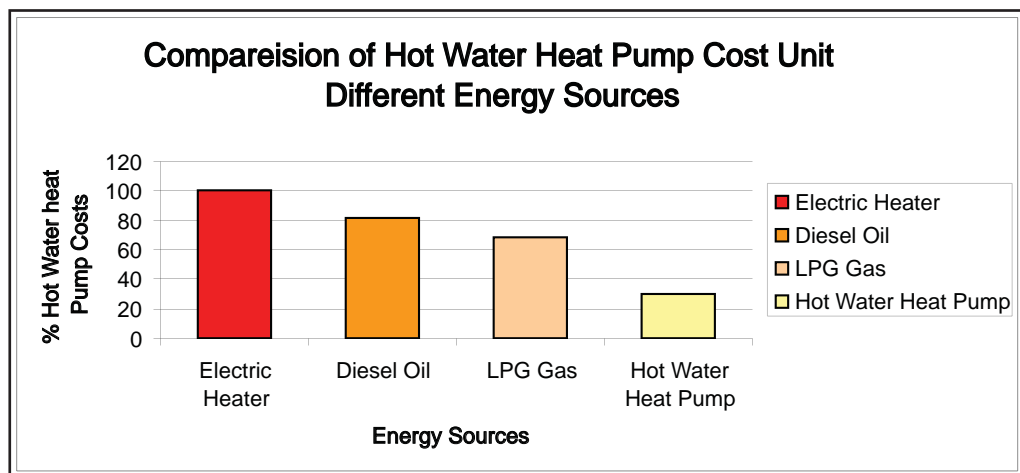


### Feature :

- 100% stainless steel chassis
- High Efficiency Scroll Compressor
- Save up 70% of the energy Comparison between Electric Heater and Hot water heat pump
- Flow Rate up to 450 Liter per hour @Temp Diff 30<sup>0</sup>C
- Controller Built in Digital Thermostat
- Each unit is leak-teated, pre-charged and test run in all operating models
- All model are available with standard new enviromentally friendly R-134a

### Applications :

- Hotels
- Resorts
- Condominiums
- Apartments
- University
- Hospital



## PHYSICAL DATA & ELECTRICAL DATA

MODEL		HPH1-050-SS-R1	
NOMINAL CAPACITY	BTUH	55,000	
RATED AIR FLOW AT HIGH SPEED	CFM	2,000	
WATER IN	°C	30	
WATER OUT	°C	60	
FLOW RATE	GPM	2.03	
	L / Minute	7.68	
CONDENSOR COIL	TYPE	Plate Heat Exchanger	
COMPRESSOR	TYPE	Scroll	
	POWER INPUT	WATT	5180
	RATED CURRENT	AMP.	8.8
	PROTECTION DEVICES	TYPE	Internal Overload Protection
FAN	POWER SUPPLY	VOLT / PHASE / Hz	380/3/50
	TYPE	Centrifugal	
	MOTOR	WATT	193
	RATED CURRENT	AMP	0.89
EVAPORATOR COIL	POWER SUPPLY	VOLT / PHASE / Hz	220/1/50
	TYPE	3/8 " Innergroove Copper Tube with Aluminium Louver Fin	
REFRIGERANT	TYPE	R - 134a (HOLDING CHARGE)	
CONTROL	TYPE	Control Digital Temp	
EXPANSION DEVICE	TYPE	Expansion Valve	
AIR FILTER	TYPE	Aluminum	
CONNECTION	CONNECTION	TYPE	Sweat Type
	SUCTION LINE	INCH (OD)	3/4
	LIQUID LINE	INCH (OD)	1/2
DIMENSION	WIDTH	MM.	1120
	HEIGHT	MM.	650
	DEPTH	MM.	900
WEIGHT	KGS.	135	

Specifications are subjected to change without notice for future improvement.



**UNI-Aire®**  
Air Conditioning Experts

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