

TIME TO MAKE THE RIGHT DECISION



Kalyan Engineering is an emerging name that wishes to be a prominent one in the production industry in the coming time. We aspire to become a name synonymous to trust, quality and integrity.



MAGMA HEAT PUMP

APPLICATION

Bungalows and Villas, Residential Buildings, Hotels and Resorts, Hostels, Malls, Airports, Automobile Industries, Food Process and Pharmaceutical Industries, Laundry, Dairy and Poultry, Salon Hospitals, Spa & Swimming Pools, Commercial buildings & IT Parks.

BENEFITS OF MAGMA HEAT PUMP

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|--------------------------------------|------------------------------------|------------------------------------------------------------|
| Easy installation | Long life span | An eco-friendly product |
| Hot water 24 x 7 | Indigenous and compact design | Service oriented |
| Silent in operation | Low carbon footprint | No fuel storage required |
| Works at low atmospheric temperature | On site rectification and solution | No discharge of poisonous gas & no pollution to atmosphere |

People Think It's Magic We Call It Engineering



ALL IN ONE HEAT PUMP

- Input Power: 0.7 & 1 KW • Output Heating KW: 2.8 & 4 KW • Storage Tank Options: 50, 100, 150, 200 & 300 L
- Refrigerant high pressure protection • Only plumbing connections required • Ceramic Coated Tank
- Settable Digital Temperature Controller • Current overload protection • In built pressure gauge to monitor the refrigerant level
- No copper works at site

MONOBLOC HEAT PUMP

- Rotary compressor • Brazed plate type heat exchanger • No copper piping work at site • Only plumbing connections required
- Overload protection • Digital Temperature controller for automatic operation • High pressure protection
- Less chances of refrigerant leakage • In built Circulation pump • Easy installation and maintenance
- Refrigerant charged from factory • High and Low voltage protection (Optional)

SEMI COMMERCIAL AND COMMERCIAL HEAT PUMP

- Rotary/ Reciprocating compressor • Brazed plate type/ Tube In Shell Heat exchanger • No copper piping work at site
- Only plumbing connections required • Overload protection • Digital Temperature controller for automatic operation
- Marine epoxy/ ceramic coating for tanks • High and low pressure protection • Less chances of refrigerant leakage
- In built Circulation pump • Easy installation and maintenance • Refrigerant charged from factory
- High and Low voltage protection (Optional)

SWIMMING POOL HEAT PUMP

- Scroll compressor • Titanium type heat exchanger • No copper piping work at site • Overload protection
- Digital Temperature controller for automatic operation • High quality powder coated body • High and low pressure protection
- Less chances of refrigerant leakage • Easy installation and maintenance • Refrigerant charged from factory
- High and Low voltage protection

REVERSIBLE HEAT PUMP

- Rotary compressor • Brazed plate type/ Tube In Shell heat exchanger • No copper piping work at site
- Only plumbing connections required • Overload protection • Digital Temperature controller for each operation
- Constant water temperature in shower for whole year • High pressure protection • Less chances of refrigerant leakage
- In built Circulation pump • 4 way valve for change over • Easy installation and maintenance • Refrigerant charged from factory
- High and Low voltage protection (Optional)

Associated Brands:



Kalyan Engineering

305 GIDC, Nr. Nehru Chowkdi, Naroda Dehgam Road, Dehgam,
Gandhinagar (Dist) Gujarat, INDIA - 382305.

www.kalyanengineering.in | info@kalyanengineering.in
sales@kalyanengineering.in

99989 52420 | kalyanengineering
magmaheatpump

Dealer Address: