Heat Interface Unit Market Seeking Excellent Growth 2018 – 2028

Heat Interface Unit Market - Snapshot

In large compounds and residences with many units, the heat interface unit (HIU) transmits heat into the central heating system. The heat interface unit makes use of indirect heating and may be controlled utilizing a variety of control methods, depending on the project's needs. However, because of the minimal starting cost, the majority of the heat interface units installed at project sites are thermostatic regulated, which is expected to work in favor of the global heat interface unit market.

Get Exclusive PDF Sample Copy Of This Report:

https://www.tmrresearch.com/sample/sample?flag=B&rep_id=5285

The heat interface unit also comes with a heat meter that monitors the amount of heat energy consumed in kilowatts. Heat interface units are being utilized in an increasing number of building projects with the goal of conserving energy. They are being used in the development of huge apartments and social housing projects. In addition to that, a heat interface unit is utilized to deliver residential hot water at a high flow rate in place of a traditional home boiler.

Rise in the Number of Smart Cities and Homes to Raise Demand for Heat Interface Units

The need for heat interface units as an advanced heating technology is increasing as the number of smart homes and smart cities grows. In addition to that, property developers and engineers are emphasizing the use of heat interface units in new structures. Heat interface devices address two major difficulties in the heating circuit: return temperature and restricted primary flow rate.

In addition, the growing acceptance of the smart home idea in developing nations such as India, China, and Singapore, is hastening the expansion of central heating systems, resulting in increased demand for heat interface units. Large complexes and flats are also benefiting from heat interface units with preheat functions and controllers.

New heat interface units are being created in response to advancements in system design and technology. Companies are spending more in the development of smart heat interface units to provide improved management, maintenance, lower fuel costs, and decreased carbon emissions, as well as increased functionality for end-users and installers. Manufacturers of heat interface unit are offering intelligent monitoring and control technologies in order to enhance efficiency and save money on fuel. These factors are likely to support growth of the global heat interface unit market in the years to come.

Heat Interface Unit Market Introduction

Heat Interface Unit (HIU) transfers the heat into the central heating system in large complexes and apartments with multiple dwellings. The heat interface unit works through indirect heating and is controlled using different control types, depending on the requirement of the project. However, most of the heat interface units deployed at project sites are thermostatic controlled, owing to the benefit of low initial cost.

The heat interface unit also includes heat meter that measures the heat energy used and is measured in kilowatts. Increasing number of construction projects, with aim of conserving energy, heat interface units are finding wide application during construction of social housing projects and large apartments. Moreover, heat interface unit is also used in the place of typical domestic boiler to provide domestic hot water at a high flow rate.

Heat Interface Unit Market- Notable Developments

- Evinox has launched a new range of smart heat interface units known as ModuSat XR. It offers TCP/IP communication connectivity along with smaller and compact dimensions. Moreover, the latest ModuSat XR and XR-ECO twin plate heat interface units provide better performance in the package that requires 27% less space than before.

- Wright maintenance has won a service contract from Greystar to provide services for all the apartments and maintenance service. The services to be provided include hot water, heating, ventilation, and comfort cooling systems. The company will also service underfloor heating, heat interface units, and mechanical ventilation heat.

Kingspan

Founded in 1966, Kingspan is located in Ireland. It provides insulation and building envelope solutions. The company provides insulation, light and air, water and energy, data and flooring technology, solar and renewable engineered timber systems, access floors, and insulated panels and facades.

Danfoss

Established in 1933, Danfoss is located in Denmark. The company provides services and products for heating buildings, cooling food, gas compressors, controlling electric motors, air conditioning, powering mobile machinery, and variable frequency drives. The company also operates in district heating and cooling infrastructure and in field of wind and solar power.

Alfa Laval

Founded in 1883, Alfa Laval is located in Sweden. The company provides specialized products for heavy industry. The products offered by the company are used to cool, heat, and separate such as water, oil, chemicals, beverages, and starch. The company also focuses on large scale operations such as food, marine, and energy industries. The company has subsidiary companies located in around 35 countries around the world.

Caleffi

Founded in 1962, Caleffi is located in Italy. The company designs and manufactures components for plumbing, heating, heat metering, air conditioning, and renewable systems for industrial and domestic plants. The company also provides solar thermal system components, central heating system, and underfloor heating system components.

Some of the most prominent competitors operating in the competitive landscape of global heat interface unit market include –

- Honeywell
- Dutypoint
- Docherty
- Armstrong
- Bosch
- Johnson & Starley
- Kamo Systemtechnik
- Elson
- Essco Controls
- Stokvis Boilers

Heat Interface Unit Market Dynamics

Growing Number of Smart Homes and Cities Driving Demand for Heat Interface Unit

Increasing number of smart homes and development of smart cities are driving the demand for heat interface units as the advanced heating technology. Moreover, property developers and engineers are also focusing on installing heat interface units in a modern building. Two main issues tackled by heat interface units are limited primary flow rate and return temperature in the heating circuit.

Moreover, increasing adoption of smart home concept in developing countries such as Singapore, China, and India is accelerating the growth of central heating system, thereby, driving demand for heat interface unit. Meanwhile, in the developed countries, the government initiatives and use of energy efficient products are contributing to the growing demand for heat interface unit. Heat interface unit with preheat function and controller are also finding wide application in large complexes and apartments.

Advanced Heat Interface Units Gaining Popularity

With advancement in technology and system design, new range of heat interface units are being developed. Companies are increasingly investing in the development of smart heat interface units to ensure better control, maintenance, reduced fuel cost and carbon saving, in addition to advanced functionality for installers and end-users. Intelligent monitoring and control technology is being offered by heat interface unit developers with an aim to improve efficiency and save huge on the fuel cost.

Improved methods of controlling heat interface unit are also being developed with sensors, equipment and controls to provide remote monitoring and control of temperatures and flow rate. Meanwhile, online heat interface unit dashboard is also being offered with the cloud-based monitoring, control, and reporting of the heat interface unit and networks to the building service engineers and network operators.

Read Comprehensive Overview of Report @ https://www.tmrresearch.com/heat-interface-unit-market

Additional Cost of Retrofitting Existing System with Heat Interface Unit

One of the key restraining factor hampering the growth of heat interface unit market is additional cost incurred in process of retrofitting existing system with heat interface unit in addition to the high initial cost associated with the heat interface unit. Although residential complexes and businesses are increasingly focusing on upgrading to a more efficient technology to reduce cost of energy, the high cost in retrofitting existing system with heat interface unit is hampering the growth of the heat interface unit market.

However, heat interface unit providing companies are providing advice on possibilities of retrofitting existing system with heat interface unit and also provide information on the initial cost to be invested compared to savings that can be achieved by retrofitting.

Heat Interface Unit Market Segmentation

Based on components, the heat interface unit market is segmented into

- Heat Exchangers
- Sensors
- Controllers
- Valves
- Pumps

Based on product, the heat interface unit market is segmented into

- Indirect HIUs
- Direct HIUs

Based on application, the heat interface unit market is segmented into

- Industrial
- Commercial
- Residential

About TMR Research

TMR Research is a premier provider of customized market research and consulting services to busi-ness entities keen on succeeding in today’s supercharged economic climate. Armed

with an experi-enced, dedicated, and dynamic team of analysts, we are redefining the way our clients' conduct business by providing them with authoritative and trusted research studies in tune with the latest methodologies and market trends.

Contact:

TMR Research,
3739 Balboa St # 1097,
San Francisco, CA 94121
United States
Tel: +1-415-520-1050