

■ Energy-conserving refrigeration/air-conditioning system using natural refrigerants

Sanden has developed new refrigeration/freezing/air-conditioning systems that use natural refrigerant and help preserve the global environment by emitting zero greenhouse gas and zero substances that harm the ozone layer. By combining natural refrigerants and the brine cooling method/CO₂ two-dimensional cooling system, we have created epochal new systems.

- Natural refrigerant-compatible refrigeration/freezing/air conditioning (external unit)
- Natural refrigerant-compatible reach-in showcases and walk-in showcases
- Natural refrigerant-compatible refrigerating open showcases
- Centralized control panel for StoreMaster system
- Natural refrigerant-compatible air conditioning (internal unit)

Retail Systems

Environmental Technologies for Living Spaces that Are Both People-Friendly and Global Environment-Friendly

Sanden's retail systems business began in 1958 with the introduction of the freezer stocker for ice cream products. This was followed by the development and marketing of a series of freezer and refrigerated showcases that greatly expanded our business performance. Rather than merely manufacturing and marketing equipment, Sanden helps customers create earth-friendly commercial space by participating from the planning stage in their product and store strategies. We also proactively make proposals to our customers regarding energy management systems for entire stores, particularly by using environment-friendly store and equipment technologies and IT to realize energy conservation management systems and promote the use of natural refrigerants that help prevent global warming.

We are aiming to further develop operations based on a business model that entails the use of environment-friendly technologies and the provision of maintenance and equipment renovation services, and we believe these operations have the potential for expansion in the global market.

SDM Business

Using a Nationwide Network, Technologies, and Know-How to Meet Customers' Needs

SDM business takes responsibility for the high quality of systems design, installation, and maintenance work. Focusing mainly on store and living environmental control systems, Sanden's SDM units market comprehensive engineering packages that include a full line-up of services ranging from systems design through installation, maintenance administration, 24hours/7days maintenance call response, repairs, and servicing. We have been further upgrading our nationwide network capabilities so that we can provide the technologies and know-how required to satisfy all kinds of needs regardless of customers' locations.

To provide customers with additional reassurance, we have obtained ISO 9001 certification and registered our SDM units as first-class architectural offices. Moreover, besides offering a quality guarantee system, our nationwide SDM network is working to further strengthen its safety and environmental management capabilities.

