Abstract **Subcooling Apparatus**

A subcooling unit (**200**) includes a refrigerant passage (**205**) connected to liquid side communication pipes (**21, 22**) of a refrigerating apparatus (**10**). When a subcooling compressor (**221**) is operated, subcooling refrigerant circulates in a subcooling refrigerant circuit (**220**) to perform a refrigeration cycle, thereby cooling refrigerant of the refrigerating apparatus (**10**) which flows in the refrigerant passage (**205**). A controller (**240**) of the subcooling unit (**200**) receives the detection value of an outside air temperature sensor (**231**) or a refrigerant temperature sensor (**236**). The controller (**240**) controls the operation of the subcooling compressor (**221**) with the use of only information obtainable within the subcooling unit (**200**).