

Overview of Recently Installed Absorption Chillers

MM 21 DHC has recently started operating new highly efficient absorption chillers boasting a steam consumption rate of 3.59kg/RT, which is 17% lower than that of the existing equipment.

	Equipment installed this time	Central Plant existing equipment	No.2 Plant existing equipment
Refrigeration capacity	3,000RT	1,350RT	5,000RT
Number of installed units	2	3	1
Total refrigeration capacity	6,000RT	4,050RT	5,000RT
Steam consumption rate (Percentage compared to Central Plant existing equipment)	3.59kg/RT (83%)	4.30kg/RT (100%)	3.90kg/RT (90%)
Year installed	2010	1988	2001



New 3,000RT absorption chiller units installed at the No2. Plant in June 2010