

Overview of Recently Installed Absorption Chiller

MM 21 DHC has recently commenced operation of a new, highly efficient absorption chiller with a low steam consumption rate equivalent to units installed in June 2010.

	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	1	3	1
Total refrigeration capacity	3,000RT	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	2011	1988	2001



The new 3,000RT absorption chiller unit installed at the No2. Plant in June 2011