





















method	absorption chiller			adsorption chiller
stages	single stage	double stage	single stage	single stage
sorbent	lithium bromide		water	silica gel
working fluid	Wa			water
driven by	hot water, (steam possible, directly heated)	hot water, steam, directly heated	hot water, steam, directly heated	hot water
COP	0.6 - 0.8	0.9 - 1.2	0.3 - 0.7	0.4 - 0.7
capacity, market available	few manufacturers > 20 kW (hot water), many manufacturers> 100 kW	few manufacturers > 50 kW, several manufacturers > 100 kW	small capacity directly heated only, high capacity custom made	50 - 350 (Mayekaw 250 - 500 (Nishyod
manufacturer	York ,Yazaki, EAW, Trane, Carrier, Broad, Ebara, LG Machinery, Sanyo-McQuay, Sulzer-Escher Wyss, Entropie, Century		directly heated: Robur, Colibri, Mattes; hot water, steam: Colibri, Mattes	Mayekawa, Nishyo
Fable 1: Dverview of the main temperatures, COPs,	LG Machinery, Sanyo-McG Wyss, Entropie, Century methods of providing colo market availability, range	Quay, Sulzer-Escher I water with absorption of performance, manufa	Colibri, Mattes; hot water, steam: Colibri, Mattes and adsorption chillers i acturers: without warran	for air conditionir ty of completene

























































