Vol 1, Number 1, 2011
European Journal of Technic
EJT

Practical Operations Efficiency on Aquatic Source to Multi-Linked Aeration System with Roll Pressured in Mutable Load

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Received: 24 January 2011; Accepted: 25 March 2011

Abstract

In public buildings, energy consumption of air conditioning accounts for 40%~-60% . Decreasing energy consumption of air conditioning and developing highly efficient and energy-saving products are the aim of refrigerating and air conditioning technology. Multi¬connected air-conditioning unit is a new type system developed under these circumstances. It was analyzed experimentally the performances of variable refrigerant flow systems for heat recovery unit of multi-connected air-conditioning, the characteristic of load and the relationship between heat transfer property and refrigerating capacity were discussed

Keywords: roll pressured; Multi-linked aeration system; aquatic sources