



Date: 30 July 2021

Company Description:

ECOOOL AIR CO Ltd (ECA) is specialized in HVAC systems and Ultraviolet Disinfection System, with our parent company situated in Melbourne, Australia. Our scope of business includes:

1. ETCO Plate-tube Evaporative Condensed Chiller - adopts the patented Liquid Film Evaporative Condensing Technology for direct cooling of refrigerant of the chiller. It is more efficient alternative that enhances performance by 35% and 15% compared to the traditional air cooled and water cooled chillers respectively.
2. ECA Ultraviolet Disinfection System - eliminates Legionella and sludge in water cooling towers, and reduces the amount of Escherichia coli in domestic sewage to meet discharge standards.
3. We provide manufacture warranty and 24 hours maintenance services.

ECOOOL AIR CO Ltd 是一家中央空調技術和紫外光殺菌除垢系統公司。其母公司位於澳洲的墨爾本。公司業務包括:

- 1- ETCO 板管蒸發冷卻式中央空調 - 採用最新板管平面液膜蒸發專利技術，較傳統風冷式空調和水冷式空調分別提升 35%和 15%製冷效能。
- 2- ECA 紫外光殺菌除垢系統 - 用於清除中央空調冷卻水水塔內的退伍軍人桿菌、水垢，以及消除生活污水中的大腸桿菌以達到排污標準。
- 3- 對上述產品提供全面 24 小時的原廠保養和維修服務。

工作案例 Job Reference

Since 2017, we installed the ETCO Plate-tube Evaporative Chiller (cooling capacity 84 kW) for a food processing center in Kwai Chung. The performance of the Chiller was monitored and verified by HOKLAS laboratory up to 2020. The System COP and water quality of the chiller fully complied with the EMSD's Code of Practice.

2018 - 2019, two ETCO Plate-tube Evaporative Chiller (cooling capacity 1040 kW) were installed at the Water Supplies Department's M&E factory. As a result, energy consumption of the chiller plant was founded with 42% saving. The management team is very happy with it.

2019 – 2020, five ETCO Plate-tube Evaporative Chiller (cooling capacity 420 kW) were installed at KFC's Central Processing Plant in To Kwa Wan. The Chillers work steady and meet the hygiene requirements.

Please visit our website for more job references.

在 2017 年我們為葵涌某食品公司的工場安裝 ETCO 板管蒸發冷卻式中央空調機組(製冷量 84 kW)。經委託獨立認可實驗所進行為期 36 個月至 2020 年的監察及檢測，其結果完全符合香港機電署對空調機組的製冷能效和冷卻水水塔的水質要求。

2018 至 2019 年為香港政府水務署位於龍翔道的機電工場安裝兩台 ETCO 板管蒸發冷卻式中央空調機組(製冷量 1040 kW)。經比較首 2 年同期耗電量數據，新機組節省了 42%耗電量。獲得負責人非常正面的讚許。

2019 - 2020 年為肯德基位於土瓜灣中央處理工場安裝五台 ETCO 板管蒸發冷卻式中央空調機組(製冷量 420 kW)，機組運行穩定並符合其衛生安全的要求。

有更多的工作案例在公司網站。