

**Project:**

Replacement of two 1000CRM  
Dehumidifiers

**Client:** Bericap Inc

**Year:** 2023

**Solution:** Supply of a packaged  
dehumidifier and removal of  
two old dehumidifier units



**Features:**

- Removal of existing ducting from the two old dehumidifier units
- One packaged dehumidifier
- A single refrigerant circuit using R407c with a Copeland scroll compressor
- Air handler and water-cooled condenser
- Touch screen HMI
- 5-year warranty
- Freight to the site

**Highlights:**

-  Custom Engineered
-  Factory Testing
-  Skid Assembly
-  PLC controls
-  Commissioning
-  Start-up

Replacement of two 1000CRM dehumidifiers with a larger dehumidifier unit with a larger unit of 2000 CRM capacity. Scope of work included: Removal of the existing ducting from the two old dehumidifier units, installation of a 16" diameter discharge air duct with a Y- shape fittings to connect the two existing 14" diameter air ducts, installation of tower water process supply and return lines to the condenser inlet and outlet port using stainless steel pipes and fittings, startup, commission, factory testing, skid assembly, freight to site. Scope of supply included: one packaged dehumidifier, one single refrigerant circuit using R407c with a Copeland scroll compressor, air handler, water-cooled condenser, Touch Screen HMI, 5-year warranty.