

one stop

HVACR OEM MANUFACTURER



PROJECT REFERENCE



The Company



PMT is an OEM manufacturing company for HVACR equipments and parts. Spread over 22,000 square-meter of manufacturing facility and operate by committed managements, experienced engineers and workers, our company is well equipped to serve our customers with quality products.

We offer a broad range of HVACR products and parts for commercial and industrial application, including oil and gas industry. Be it standard design or custom-make design, we strive to meet your engineering requirements and quality expectations. Located near to international sea port, we are able to serve our international customers in most part of world.



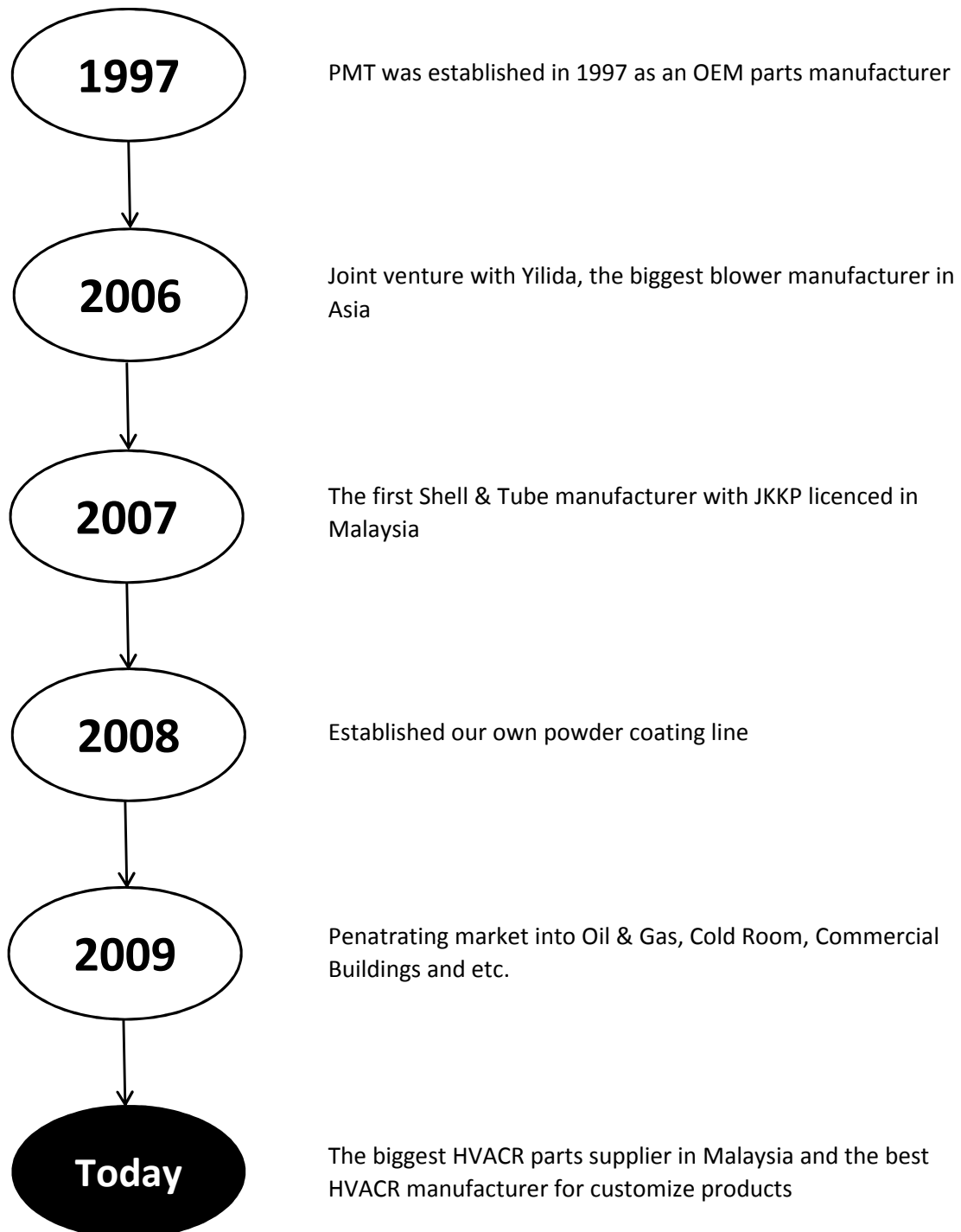
To be a one-stop OEM manufacturing center for all heating, ventilation, air conditioning and refrigeration (HVACR) products and parts.

To ensure customer satisfaction by delivery on-time quality products and parts

To provide full range of HVACR products and parts to OEM customers.



Company Background



Our Products



We offer broad range of OEM HVACR products such as:

- ▶ WATER-COOLED CHILLERS, AIR-COOLED CHILLER
- ▶ AIR-COOLED CONDENSING UNIT
- ▶ PACKAGE CHILLERS
- ▶ COMMERCIAL AIR-CONDITIONERS
- ▶ AIR HANDLING UNIT
- ▶ REFRIGERATION CONDENSING UNITS
- ▶ HEAT EXCHANGER – SHELL AND TUBE, DOUBLE-TUBES, AIR COIL HEAT EXCHANGER
- ▶ HIGHT STATIC FAN COIL UNITS
- ▶ FAN AND BLOWER – CENTRIFUGAL, AXIAL, VENTILATION FAN
- ▶ AIR SILENCER

We also offer custom-make parts and components such as:

- ▶ AHU'S PARTS – DRAIN PAN, BASE STRUCTURES AND OTHER METAL PARTS
- ▶ CUSTOM-MAKE VENTILATION FAN AND BLOWERS
- ▶ METAL STRUCTURES AND CASINGS
- ▶ EPOXY POWDER COATING SERVICES FOR METAL PARTS



Project Reference



PROJECT	DESCRIPTION
E8K, F13K Shell Sarawak	Air cooled condensing unit + AHU – 140kw x 4 sets
LEKAS Petronas, Malacca	Air cooled condensing unit + AHU – 275KW x 2sets
GPLNG , AC Modification to marine grade	Condensing Units and Fan coil units – 30kw to 45kw x 79 sets
SERENDAH Platform	Air cooled condensing unit + AHU – 350KW x 2 sets
DongDa Vietnam	Air cooled Pacakage Unit for E-house – 40 KW x 4 sets
Petronas Metering Station	Air cooled Pacakage Unit for E-house – 40 KW x 4 sets
Patricia Platform	Split Air cooled condenser – 8 KW x 10 sets
Bukit Tua	Air Cooled Package – 10 HP x 2 sets
DES	Air Cooled Package – 20 HP x 2 sets
Dulang	Air Cooled Chiller
Bunga Kertas	Air cooled Split Unit AHU + ACCU
APLNG	Air Cooled Package
VAS466 Malampaya	Air cooled Split Unit
VAT1688 Driller House	Air cooled Package Unit
Samarang Platform	Air cooled condensing unit

LEKAS Petronas, Malacca



Lekas is one of the projects that took place in Malaysia Marine and Heavy Engineering (MMHE) Yard. Consist of Engineering, Procurement, Construction, Installation & Commissioning (EPCIC) work for the LNG Regasification unit, island berth and subsea pipeline

SUPPLY EQUIPMENT

Air Handling Unit 275KW cooling capacity

SPECIFICATION

Hot Dipped Galvanized Mild Steel C Channel
SS 316L 2 inches PU Casing
Cu-Cu Condensing Coils with Heresite Coating
CMG Explosion Proof Motor
Nicotra Anti Spark Centrifugal Blower



SUPPLY EQUIPMENT

Air Cooled Condensing Unit 275KW cooling capacity

SPECIFICATION

Hot Dipped Galvanized Mild Steel C Channel
SS 316L Casing
BOCK Explosion Proof Compressors
Cu-Cu Condensing Coils with Heresite Coating
CMG Explosion Proof Condensing Motor
PAGAS Blade Condensing Fans

SERENDAH Platform, Bintulu



Serendah Accommodation-A Platform (SN-AA) topsides facilities for the SK309/311 Serendah is part of Murphy Sarawak's SK309/SK311 oil and gas field development located offshore Bintulu, Sarawak. The total value of the contract is estimated RM150 million

SUPPLY EQUIPMENT

Air cooled condensing unit 350 kW

Air handling unit 350 kW



SPECIFICATION

Full SSTL Casing

Cu-cu heresite coil

Tandem Scroll compressor

PAGAS blade propeller fan

Backward incline explosion blower

100RT Package Unit

DongDa Vietnam



SUPPLY EQUIPMENT

Air Cooled Packaged unit, 30KW

SPECIFICATION

Hot Dipped Galvanized Mild Steel C Channel

SS 316L Casing

Copeland Compressor Junction Box converted into Explosion Proof Junction Box

Cu-Cu Condensing Coils with Heresite Coating

CMG Explosion Proof Condensing Motor

PAGAS Blade Condensing Fans

Nicotra Anti Spark Centrifugal Blower

Explosion Proof Dampers Actuator

Patricia Platform, Bintulu

Patricia Satellite-A Platform (PT-SA) topsides facilities for the Patricia & South Acis (SPSA) Development Projects which is part of Murphy Sarawak's SK309/SK311 oil and gas field development located offshore Bintulu, Sarawak. The total value of the contract is estimated RM250 million



SUPPLY EQUIPMENT

Air Cooled Condensing Unit, 7.5KW Cooling Capacity

SPECIFICATION

Full SS316 Casing

Cu-Cu Condensing Coils with Heresite Coating

Ex-Scroll compressor

PAGAS blade propeller fan

CMG Explosion Proof Condensing Motor

Explosion Proof Pressure Switch

Pressure gauges

Hot Dipped Galvanized Mild Steel C Channel

2.5 HP ACCU

Bukit Tua



The Bukit Tua field is located offshore Indonesia in the Ketapang PSC. Bukit Tua-1 was drilled in 2001 and discovered gas and oil in early Oligocene Kujung and Ngimbang Formation. A flow test achieved rates of 2,800 to 4,500 bopd. Production at Bukit Tua is expected to commence at the end of 2014.

SUPPLY EQUIPMENT

Air Cooled Packaged Unit
30KW Cooling Capacity

SPECIFICATION

- ▶ Sand Blasting Mild Steel C Channel with min thickness 250µm wet painting
- ▶ SS 316L Casing
- ▶ Copeland Compressor Junction Box converted into Explosion Proof Junction Box
- ▶ Cu-Cu Condensing Coils with Heresite Coating
- ▶ CMG Explosion Proof Condensing Motor
- ▶ PAGAS Blade Condensing Fans
- ▶ Nicotra Anti Spark Centrifugal Blower
- ▶ 2 layer Filters



DULANG



Floating, Storage , and offloading (FSO), Puteri Dulang. FSO Puteri Dulang is 128697 MT DWT, Single Hull with Cargo Capacity of 138931 M3. Equipped with the necessary accommodation and life support facilities for 60 persons.

SUPPLY EQUIPMENT

Air Cooled Condensing Unit, 380KW

SPECIFICATION

- ▶ Sand Blasting Mild Steel C Channel with min thickness 250µm wet painting
- ▶ SS 316L Casing
- ▶ Cu-Cu Condensing Coils with Heresite Coating
- ▶ Kruger Anti Spark Centrifugal Blower
- ▶ Explosion Proof Motor



SUPPLY EQUIPMENT

Air Cooled Chiller Unit, 380KW

SPECIFICATION

- ▶ Sand Blasting Mild Steel C Channel with min thickness 250µm wet painting
- ▶ Explosion proof Carlyle Compressors
- ▶ Copper Refrigerant Piping System
- ▶ Shell and Tube Evaporator

APLNG, Queensland



The Australia Pacific LNG Project is a coal seam gas (CSG) to liquefied natural gas (LNG) project delivering a cleaner, greener sustainable energy source. Australia Pacific LNG is already the largest producer of CSG in Australia, supplying gas to power stations to produce lower emissions electricity; major industrial customers, homes and businesses in South East Queensland. The Project will see an increase in domestic gas production to further supply gas-fired power stations, major industrial customers and residents throughout Queensland.



SUPPLY EQUIPMENT

Air Cooled Packaged Unit
35KW & 53KW Cooling Capacity

SPECIFICATION

Hot Dipped Galvanized Mild Steel C Channel
Galvanized Iron Casing & PU Panel
Copeland Compressor R410A
Cu-Cu Condensing Coils with Heresite Coating
ABB Condensing Motor
PAGAS Blade Condensing Fans
Nicotra Anti Spark Centrifugal Blower
ABB Blower Motor

VAS466 Malampaya



SUPPLY EQUIPMENT

Air Cooled Condensing Unit, 105KW

SPECIFICATION

- ▶ SS 316L C Channel
- ▶ SS 316L Casing with Shell DEP standard wet paint
- ▶ BOCK Explosion proof Type Compressors come with Explosion Proof Capacity Regulator
- ▶ Explosion Proof Compressor Heater
- ▶ Cu-Cu Condensing Coils with tin plating
- ▶ ABB Shell DEP standard Explosion Proof Condensing Motor
- ▶ PAGAS Blade Condensing Fans
- ▶ WIKA Explosion Proof Pressure Transmitter and Differential Pressure Transmitter

SUPPLY EQUIPMENT

Air Handling Unit, 105KW

SPECIFICATION

- ▶ Sand Blast Mild Steel C Channel with Shell DEP standard wet paint
- ▶ Galvanized Iron PU Panel Casing with Shell DEP standard wet paint
- ▶ Nicotra Anti Spark Centrifugal Blower
- ▶ ABB Shell DEP standard Explosion Proof Blower Motor
- ▶ Emerson Rosemount Explosion Proof Differential Pressure Transmitter



VAT1688 Driller House



SUPPLY EQUIPMENT

Air Cooled Packaged Unit, 16KW Cooling Capacity

SPECIFICATION

Bended 3mm SS 316L Base Frame

SS 316L Casing

BOCK Explosion proof Type Compressor

Cu-Cu Condensing Coils with Heresite Coating

CMG Explosion Proof Condensing Motor

PAGAS Blade Condensing Fans

Nicotra Anti Spark Centrifugal Blower

CMG Blower Motor

Direct Driven with Expertise Alignment Report

Samarang Platform



Samarang Platform located in South East China Sea off the coast of Sabah. Consist of the remaining infill and injector drilling as well as the facility scope for Enhanced Oil Recovery (EOR). Installation of three new platforms, upgrades of drilling jackets, upgrade of production facilities on all three processing hubs.

SUPPLY EQUIPMENT

Air Cooled Condensing Unit, 7.5KW

SPECIFICATION

- ▶ Bended 3mm SS 316L Base Frame
- ▶ SS 316L Casing
- ▶ Copeland Compressor junction box converted into Ex- proof Junction box
- ▶ Cu-Cu Condensing Coils with Heresite Coating
- ▶ CMG Explosion Proof Condensing Motor
- ▶ PAGAS Blade Condensing Fans
- ▶ Explosion Proof Pressure Switch



SUPPLY EQUIPMENT

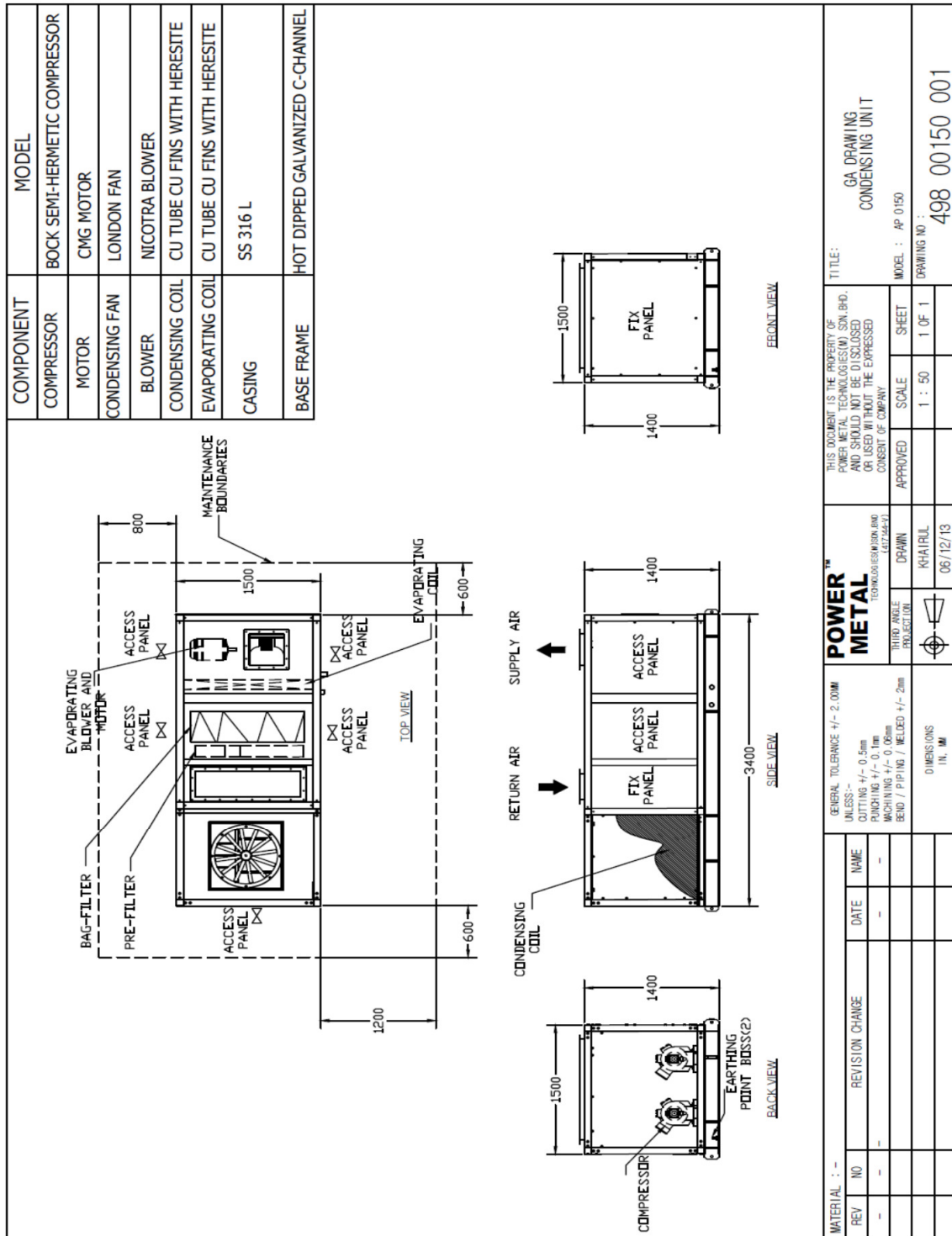
Air Cooled Condensing Unit, 23.4KW

SPECIFICATION

- ▶ Bended 3mm SS 316L Base Frame
- ▶ SS 316L Casing
- ▶ Copeland Compressor junction box converted into Ex- proof Junction box
- ▶ Cu-Cu Condensing Coils with Heresite Coating
- ▶ CMG Explosion Proof Condensing Motor
- ▶ PAGAS Blade Condensing Fans
- ▶ Explosion Proof Pressure Switch

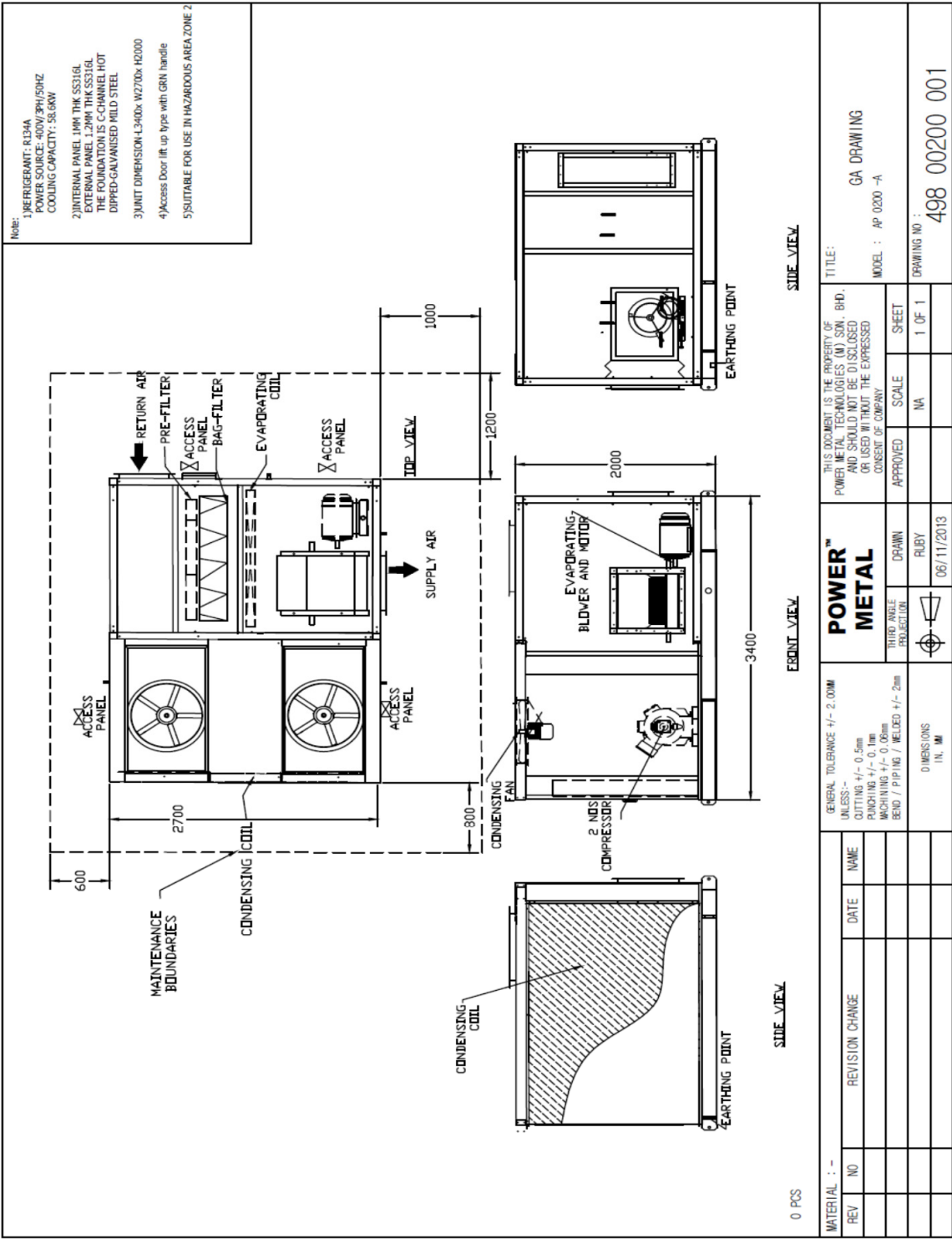
WHAT WE OFFER...

SAMPLE DRAWINGS



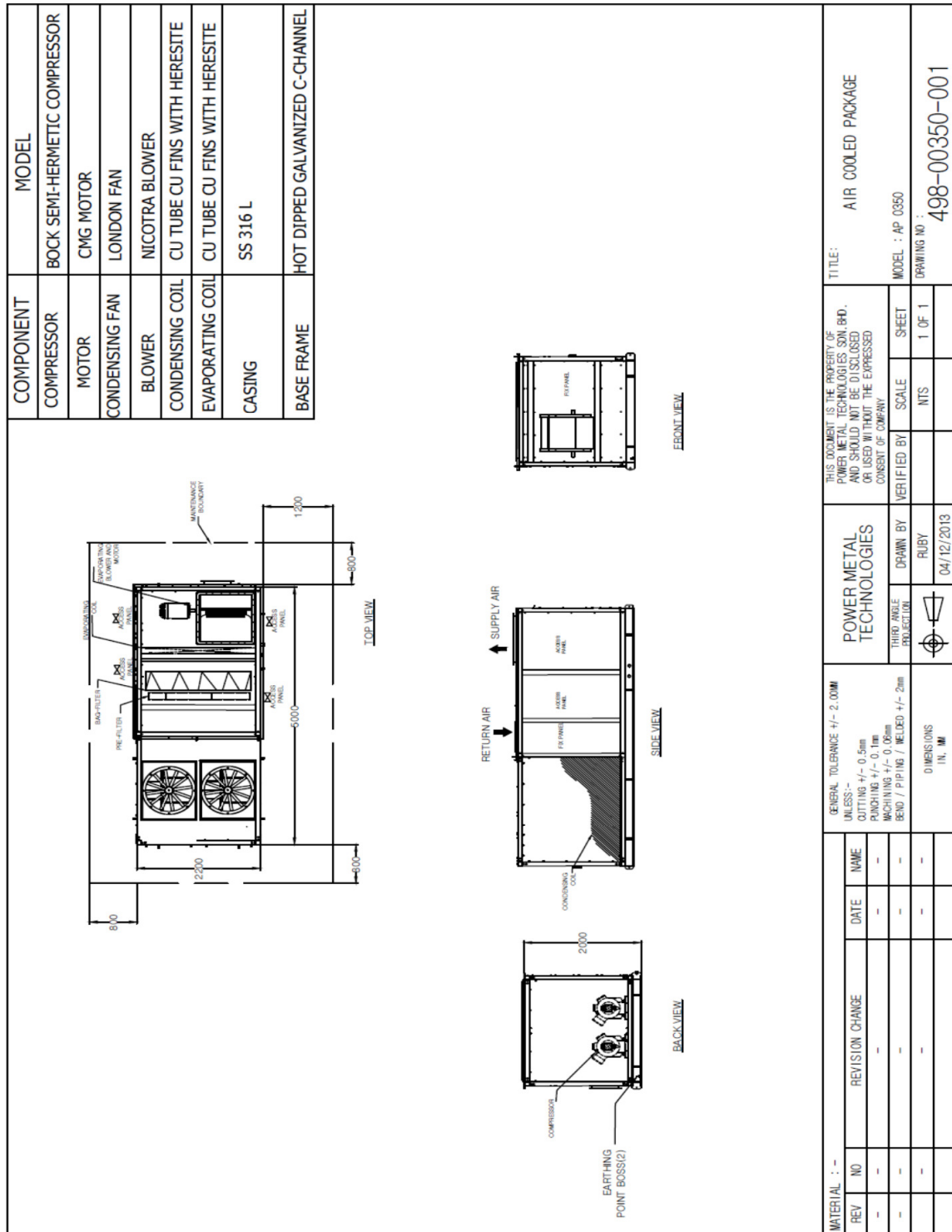
WHAT WE OFFER...

SAMPLE DRAWINGS



WHAT WE OFFER...

SAMPLE DRAWINGS



CONTACT US



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