



MTO

Servicios HVAC

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Socios:

CAPMIN
Cámara Argentina de Proveedores Mineros

ASHRAE Argentina
Chapter

American Society of Heating, Refrigerating
and Air-Conditioning Engineers



**GRUPO ARGENTINO
DE PROVEEDORES
PETROLEROS**

Agenda

1. Nuestra Oferta

2. Marcas a las que representamos

- Equipamiento Confort

- Equipamiento Industrial

3. Agradecemos a Nuestros clientes

4. Algunos de los Proyectos realizados



Nuestra Oferta



Asesoramiento

- Balances energéticos
- Selección de provisión de Equipamiento



Instalaciones

- Piping inoxidable y acero al carbono
- Sistema de ductos, filtrado y ventilación
- Sistema de control DDC y otros



Mantenimiento

- Preventivo, predictivo y correctivo
- Informes y auditorias

Marcas a las que Representamos



Equipamiento Confort de 3 a 75kW



Equipamiento Industrial



Agradecemos a nuestros Clientes



eramet



arauco



**FRESENIUS
KABI**
caring for life



kemex
laboratorio



HANAQ



cannava SOCIEDAD
DEL ESTADO



Givaudan®



MOURA



m3 ARCHITECTURE
ENGINEERING
CONSTRUCTION MANAGEMENT



AESA



ASOFARMA



CMA
CASA DE MONEDA ARGENTINA

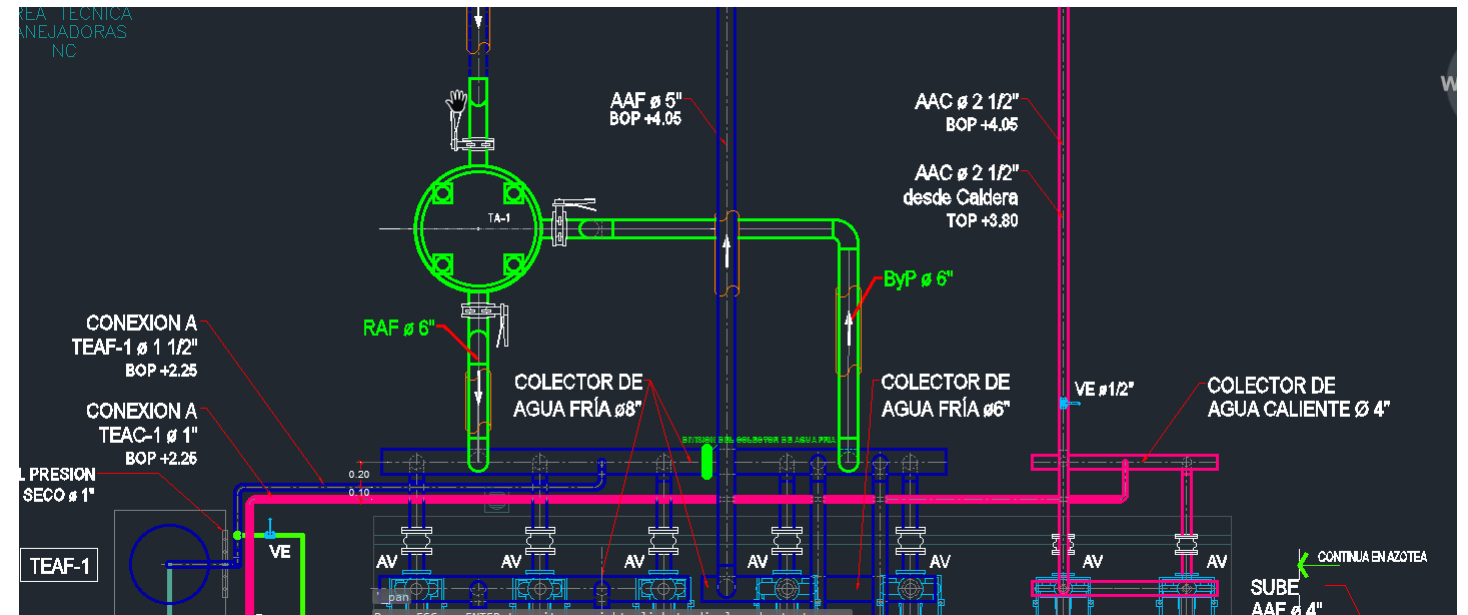
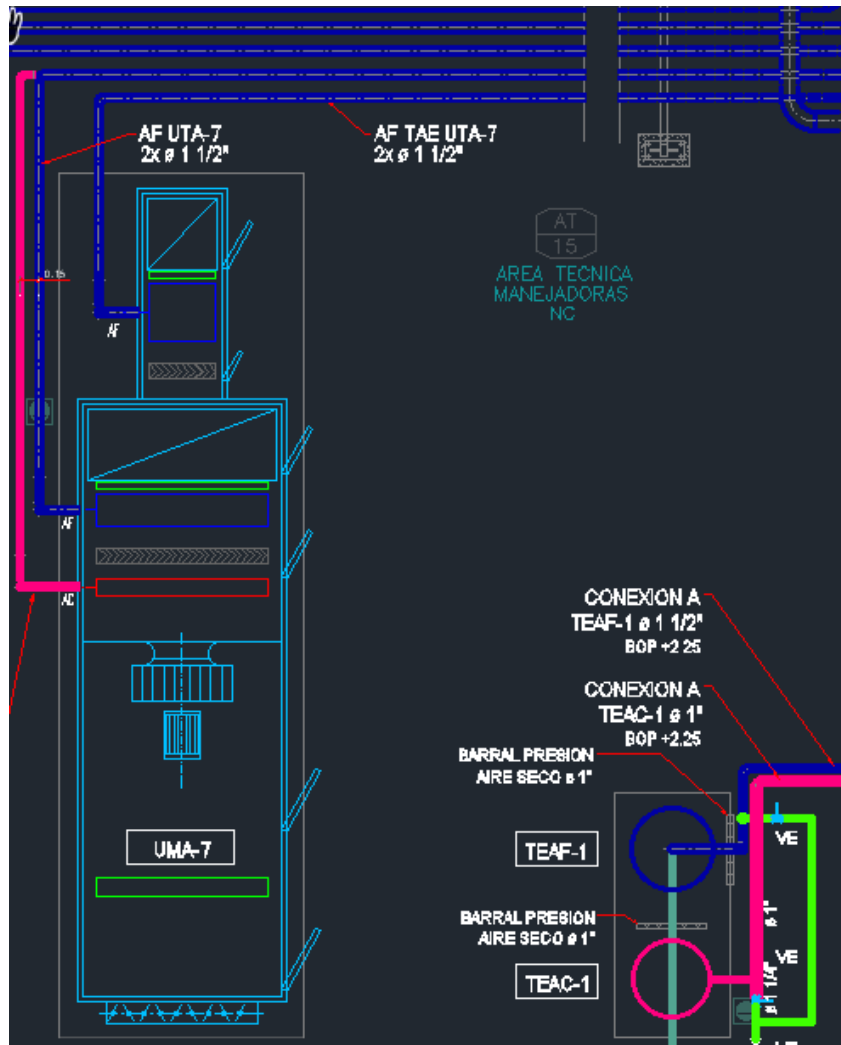


Newmont™



MTO
Servicios HVAC
TECNOLOGÍAS

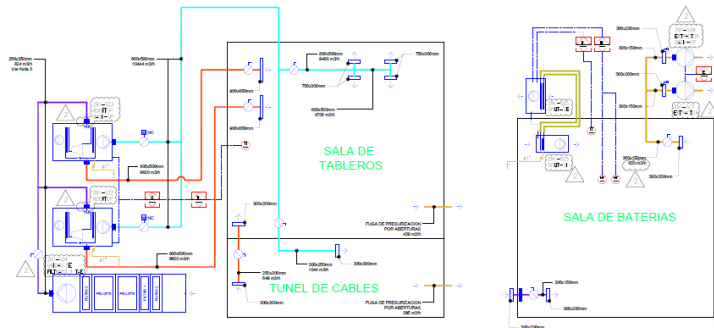
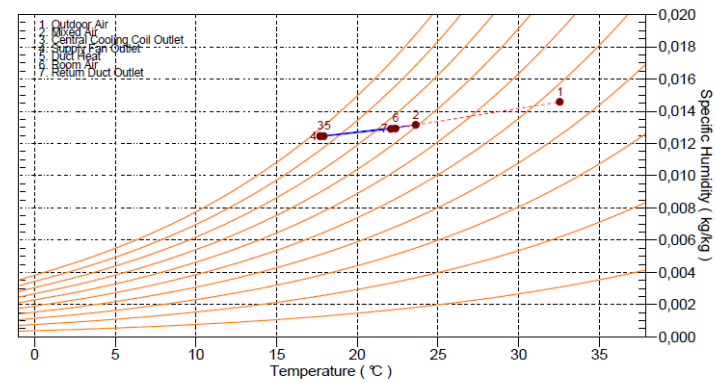
Industria Farmacéutica



Industria Farmacéutica



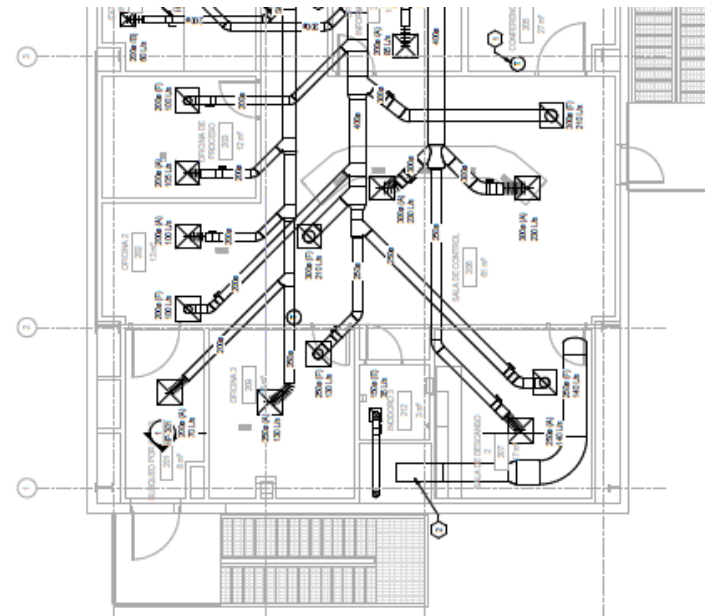
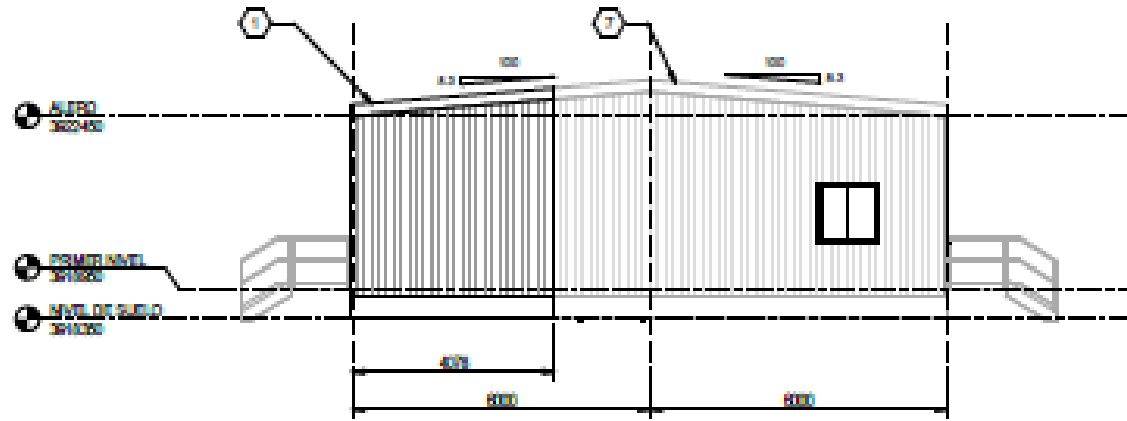
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Altitude: 205,1 m.
Data for: July DESIGN COOLING DAY, 1400



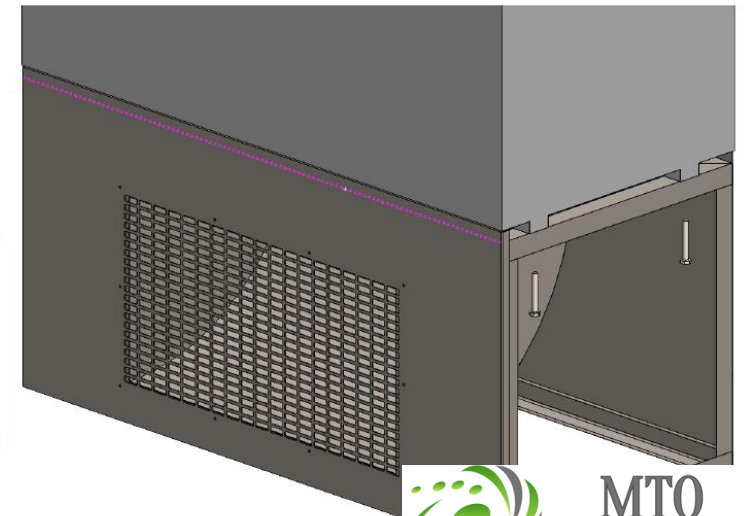
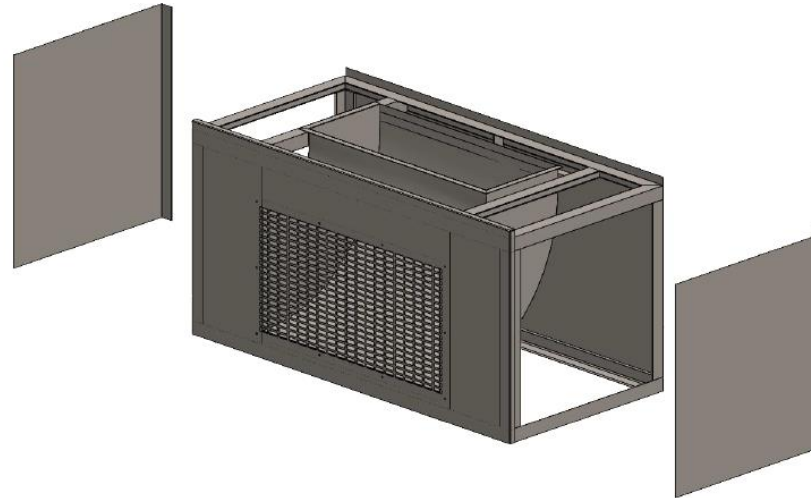
Industria Farmacéutica



Industria Minera



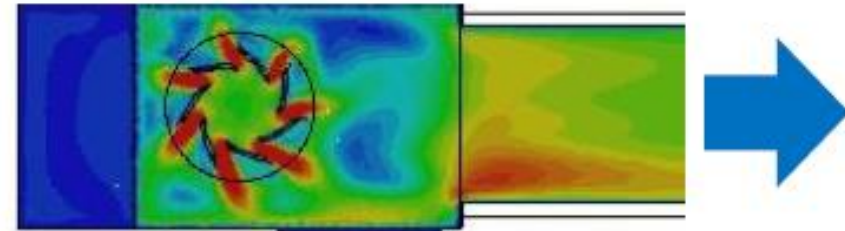
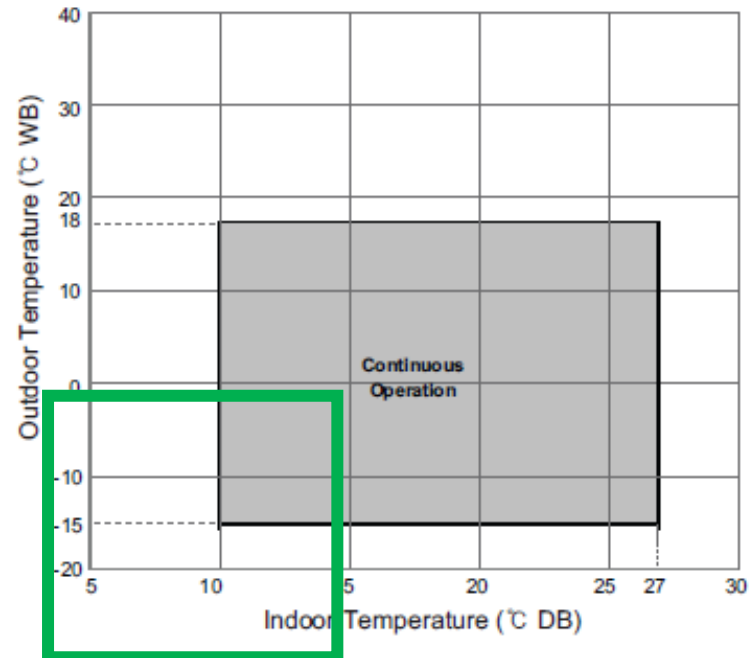
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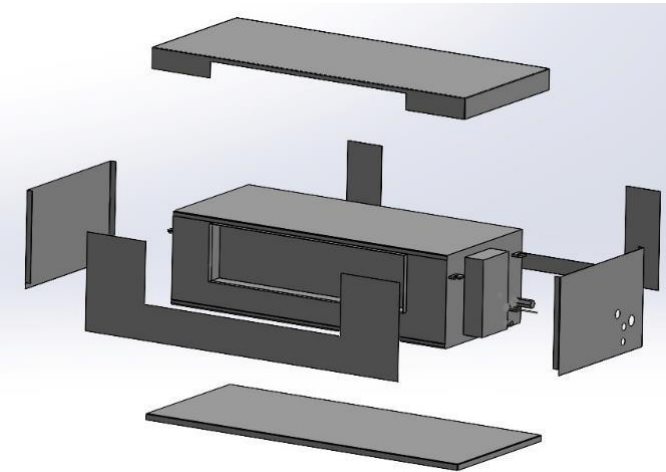
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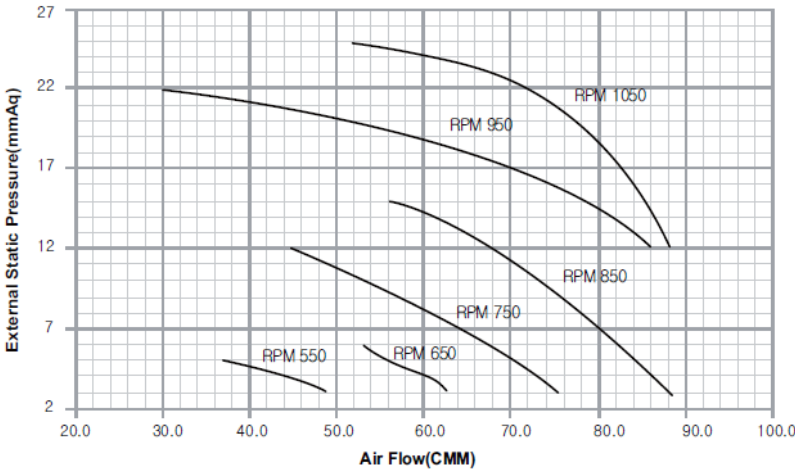
SI unit



Industria Minera



◆ Fan Performance (ARNU76GB8A4, ARNU96GB8A4)



ARUN080LSS0 (20.60 kW)(21.90 kW)

Refrigerante adicional : 1.18 kg (Pre carga de refrigerante : 3.50 kg)

9.52:19.05
3.0 m



ARNU76GB8A4

(15.56 / 7.69 kW) (19.60 kW)



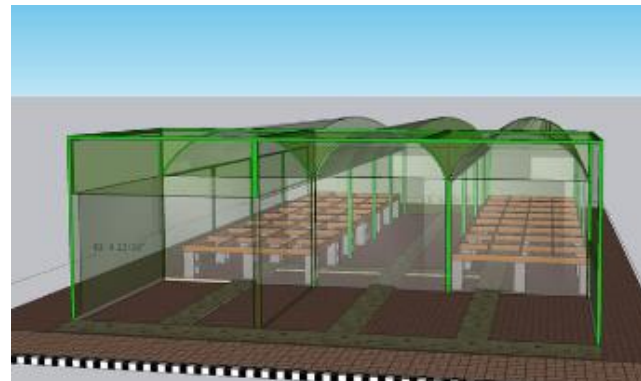
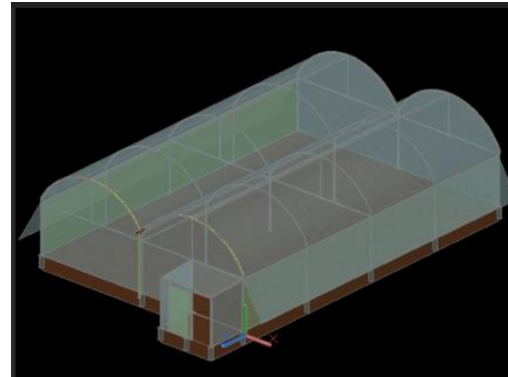
PB/LOCAL

1.00 (1555 %) / 0.60 (1281 %) kW 7.50 (261 %) kW

Portafiltros y Filtros Metálicos Lavables



Proyectos Minería y Agricultura



calefacción por aire caliente
con deposito de gas oil

Sala Eléctrica

Location: Chicago IAP, Illinois
Altitude: 205,1 m.
Data for: July DESIGN COOLING DAY, 1400

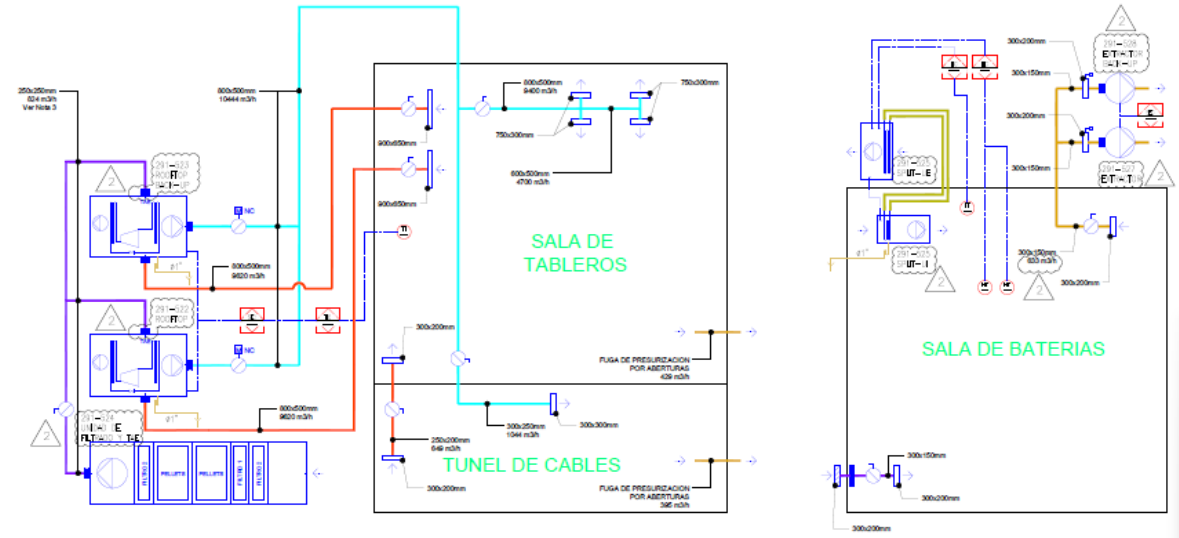
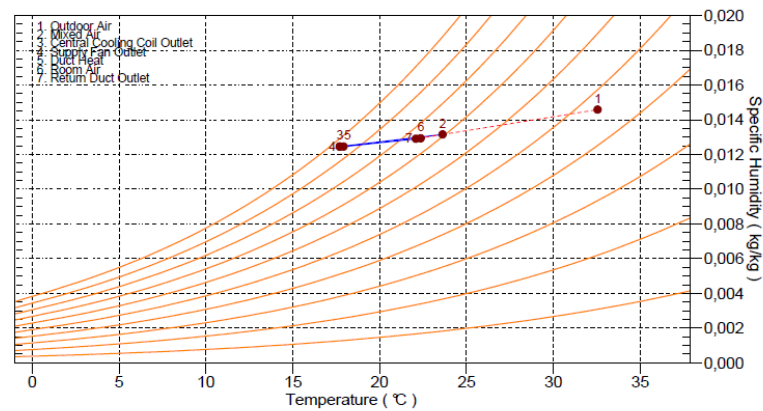
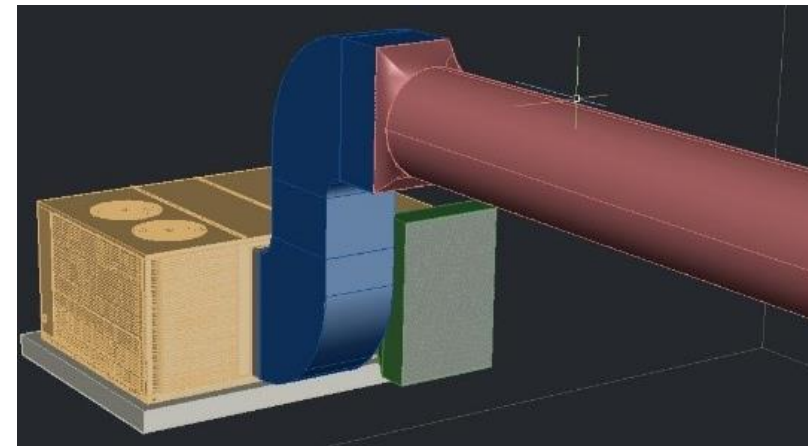


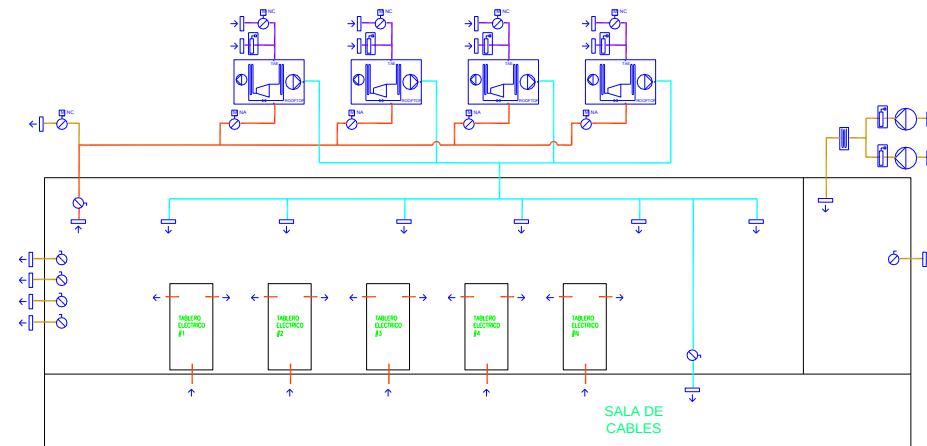
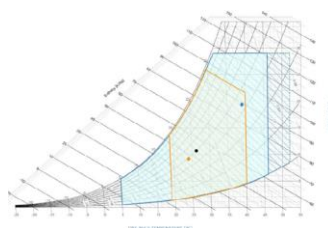
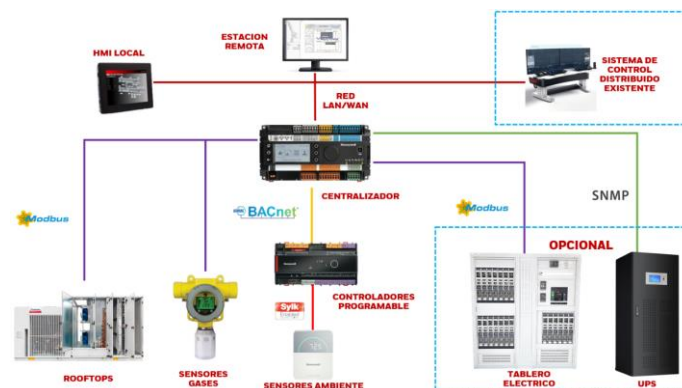
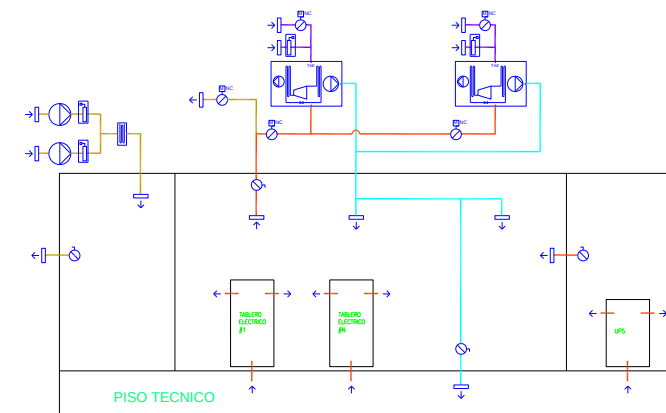
TABLE 1: SYSTEM DATA

Component	Location	Dry-Bulb Temp (°C)	Specific Humidity (kg/kg)	Airflow (L/s)	CO2 Level (ppm)	Sensible Heat (W)	Latent Heat (W)
Ventilation Air	Inlet	32,5	0,01458	900	400	10805	4268
Vent - Return Mixing	Outlet	23,5	0,01315	6142	1006	-	-
Central Cooling Coil	Outlet	17,6	0,01246	6142	1006	42842	12253
Central Heating Coil	Outlet	17,6	0,01246	6142	1006	0	-
Supply Fan	Outlet	17,6	0,01246	6142	1006	0	-
Cold Supply Duct	Outlet	17,6	0,01246	5835	1006	-	-
Zone Air	-	22,3	0,01293	5835	1117	30505	7980
Zone Direct Exhaust	Outlet	22,3	0,01293	900	1117	-	-
Return Plenum	Outlet	22,3	0,01293	4935	1117	0	-
Duct Leakage Air	Outlet	17,6	0,01246	307	1006	-	-
Return Duct	Outlet	22,0	0,01290	6242	1110	-	-

Air Density x Heat Capacity x Conversion Factor: At sea level = 1,207; At site altitude = 1,178 W/(L/s-K)
Air Density x Heat of Vaporization x Conversion Factor: At sea level = 2947,6; At site altitude = 2876,6 W/(L/s)
Site Altitude = 205,1 m



Proyectos Industriales





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Gracias!

Nos encantaría recibir su contacto

Atte.

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Socio Gerente

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