

● PORFOLIO DE CENTRALES DE FRIO ARNEG ARGENTINA

Ing. Nicolás Dyke
Gerente Ing. y Prod. Refrigeración

Junio, 2026



arneg
ARGENTINA

Equipo de Ingeniería y Producción Centrales de Frio



Nicolás Dyke
Ref. manager



Sebastián Tellechea
Mechanical designer



Leonardo Perna
Electrical
designer



**Javier Fissore, Supervisor
& Production staff**

Familia Centrales «HFC»

ROS «Rosario» MT or BT

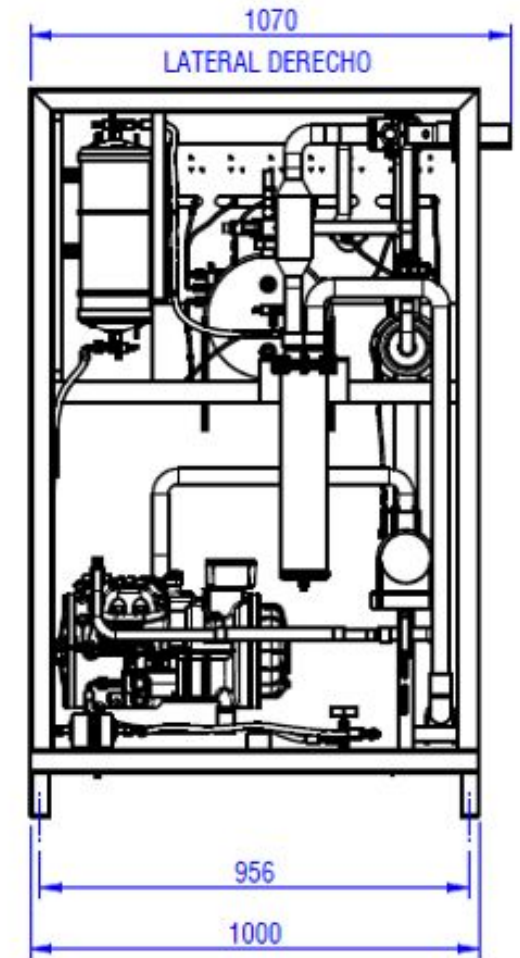
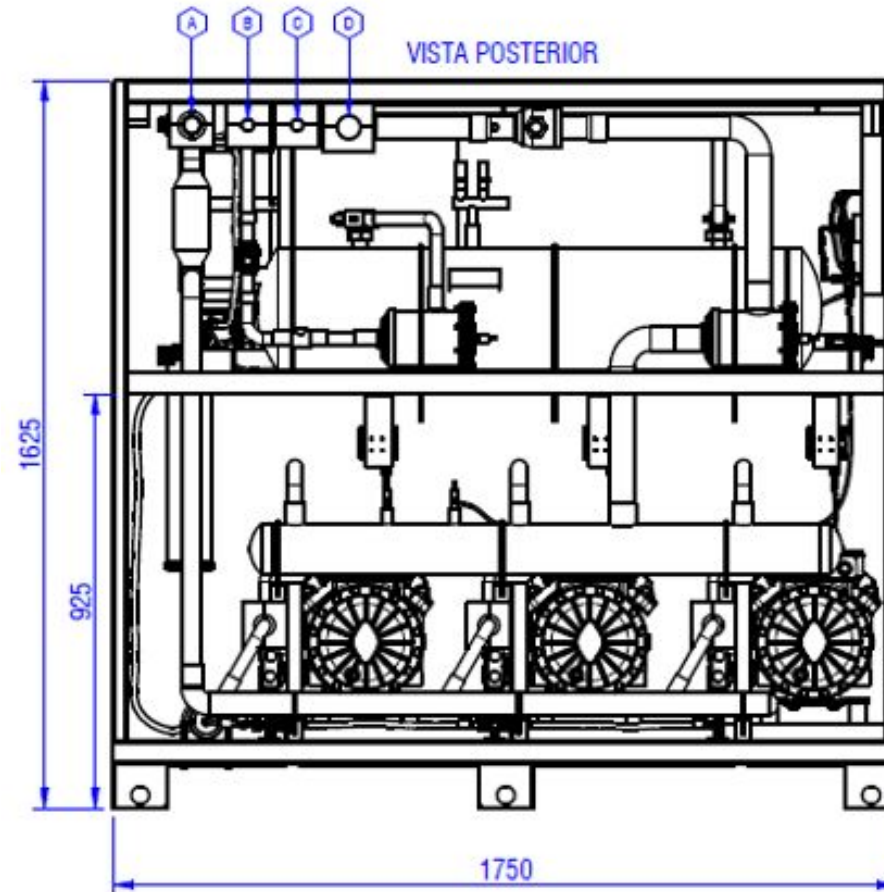
Principal features:

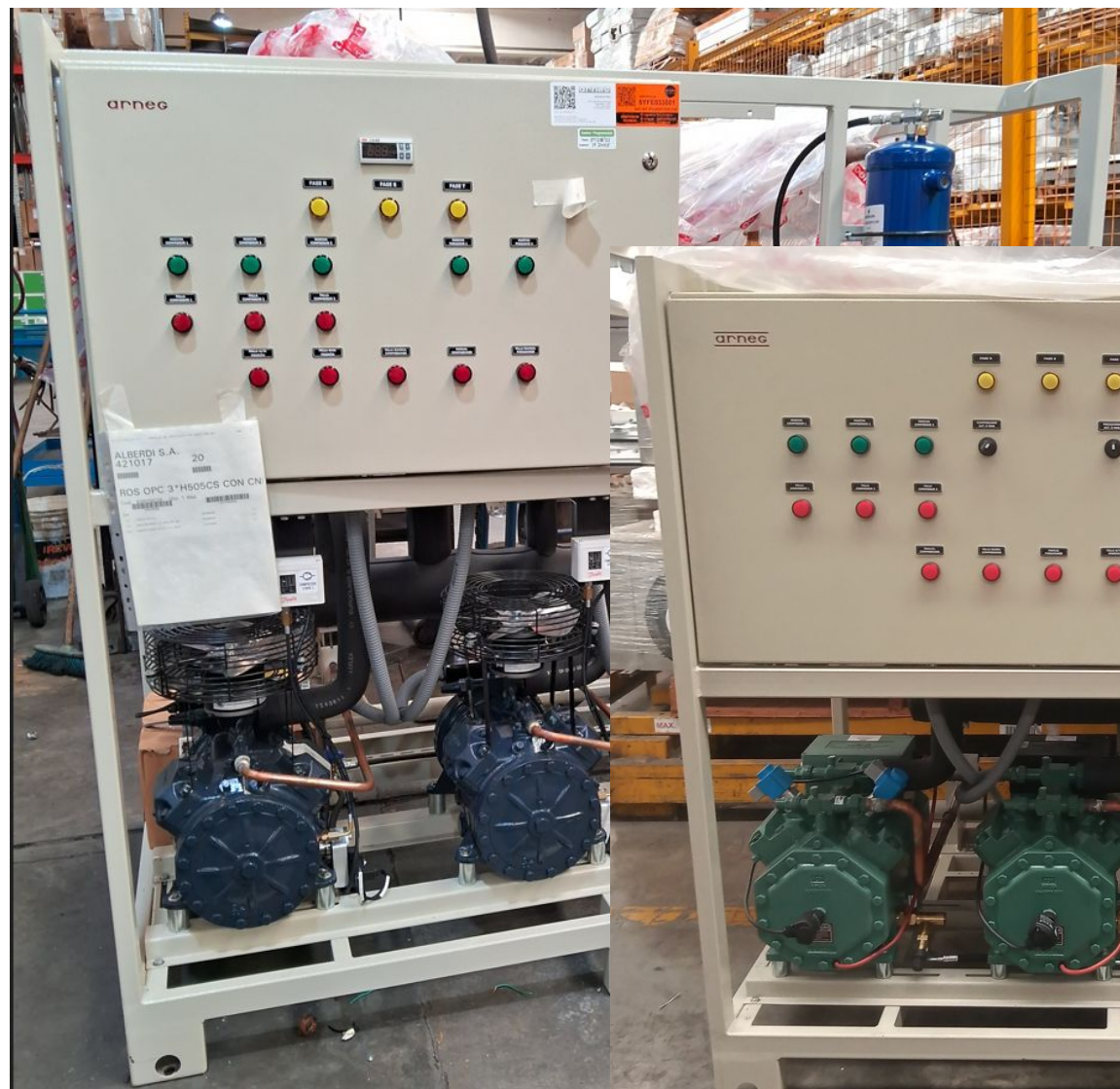
- ✓ From 3 to 5 compressors
- ✓ Flexible desing to allow Dorin/Bitzer/Copeland compressors brands from 3 to 9HP per unit
- ✓ 60/80/100Lts Horizontal liquide receiver (Optional vertical liquid module)
- ✓ Flanged Oil Separator
- ✓ 2GL Oil acumulator
- ✓ Carel/Danfoss/Dixell electronic control accordind to customer specification

GROS «Gran Rosario» MT or BT

Distinctive features:

- ✓ Flexible desing to allow Dorin/Bitzer/Copeland compressors brands from 10 to 15HP per unit





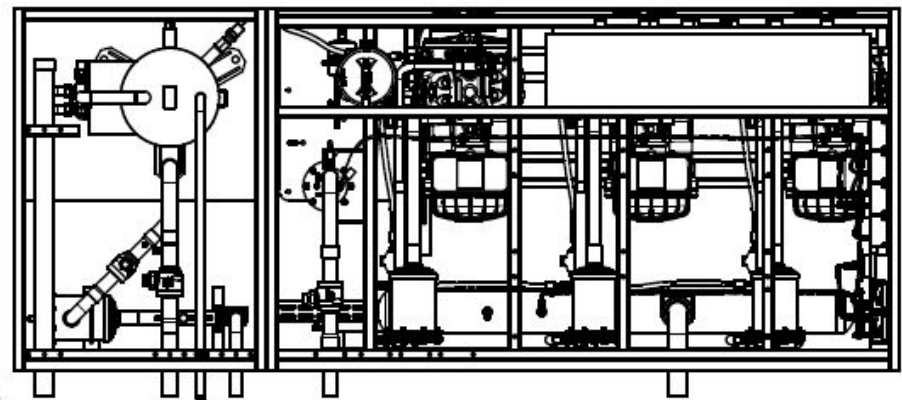
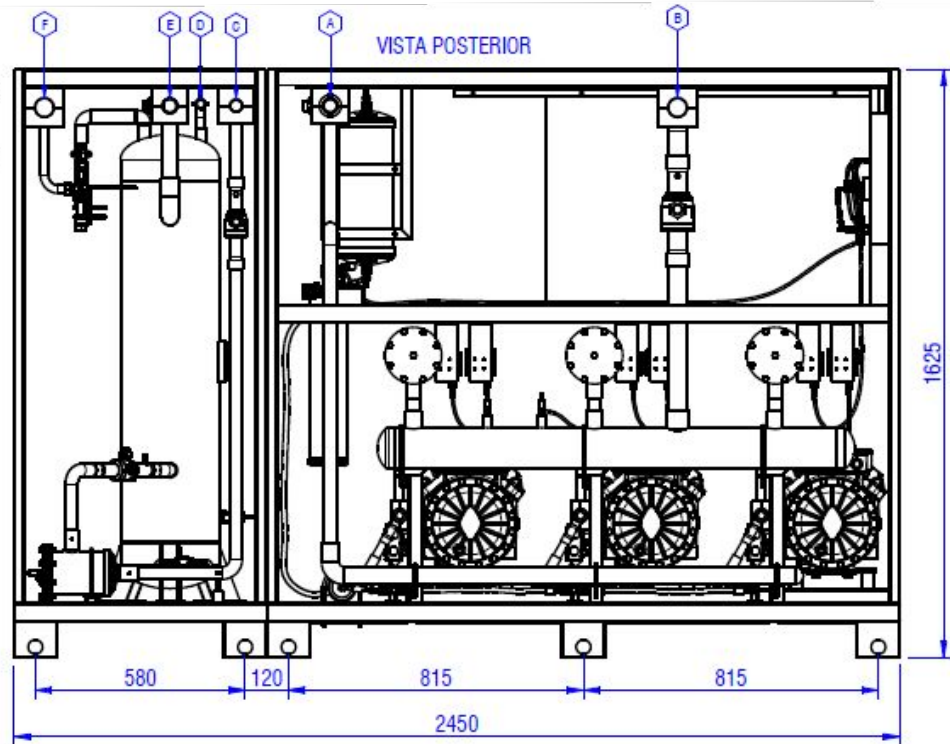
DORIN



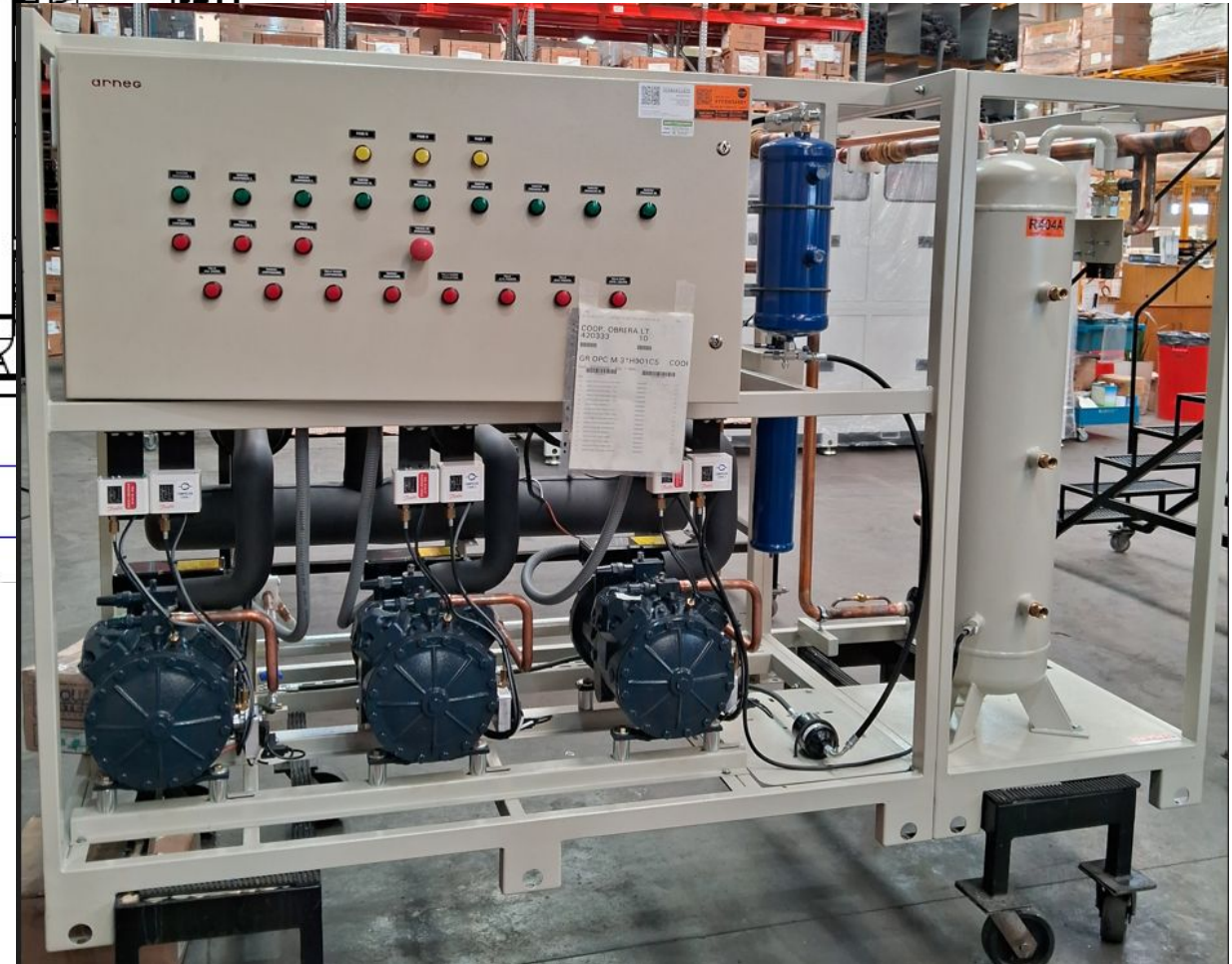
BITZER



COPELAND SCROLL

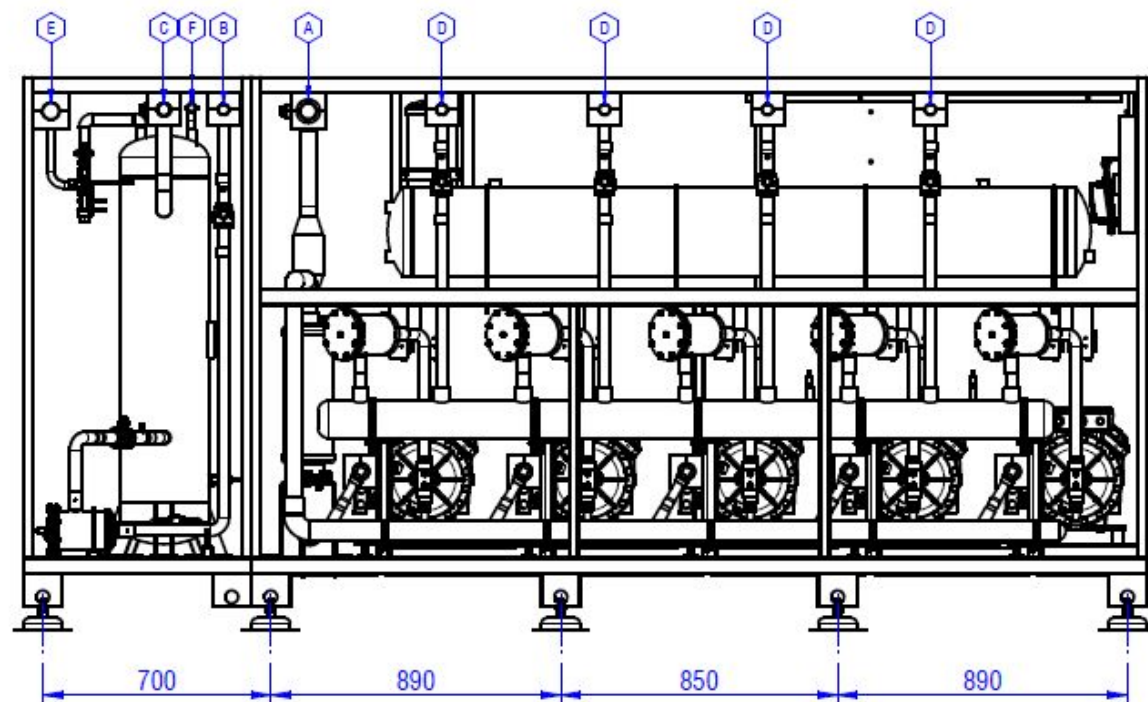


(Optional vertical liquid module)

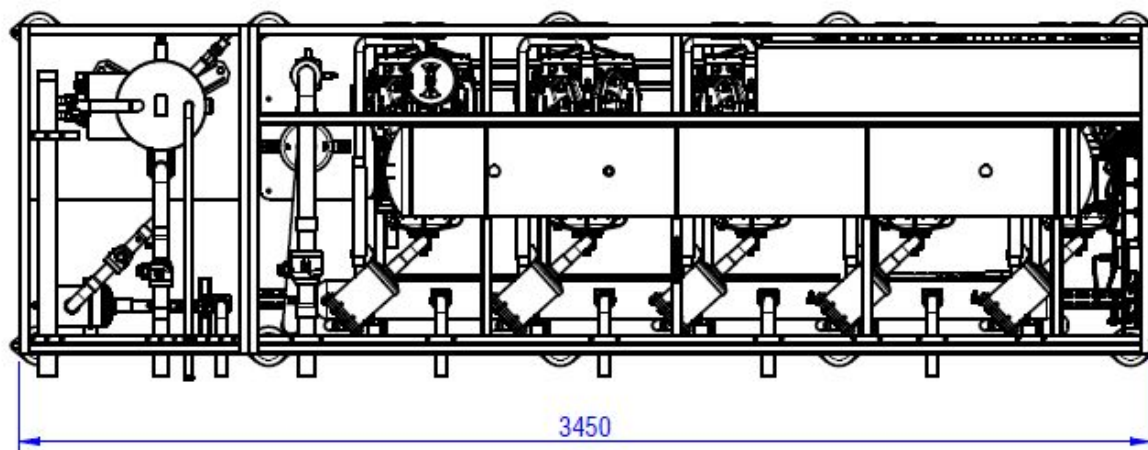
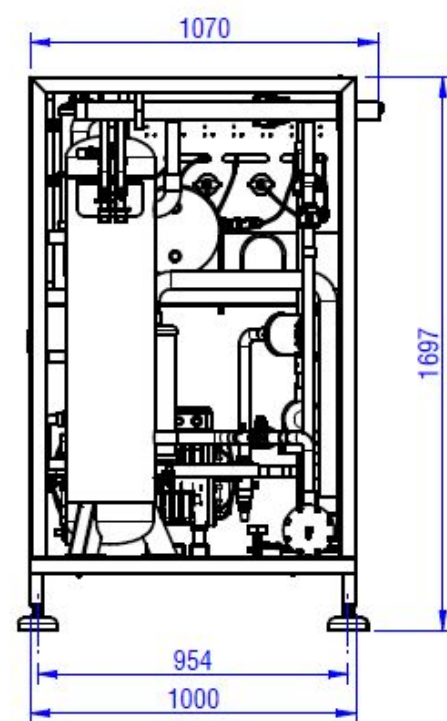




VISTA POSTERIOR



VISTA LATERAL

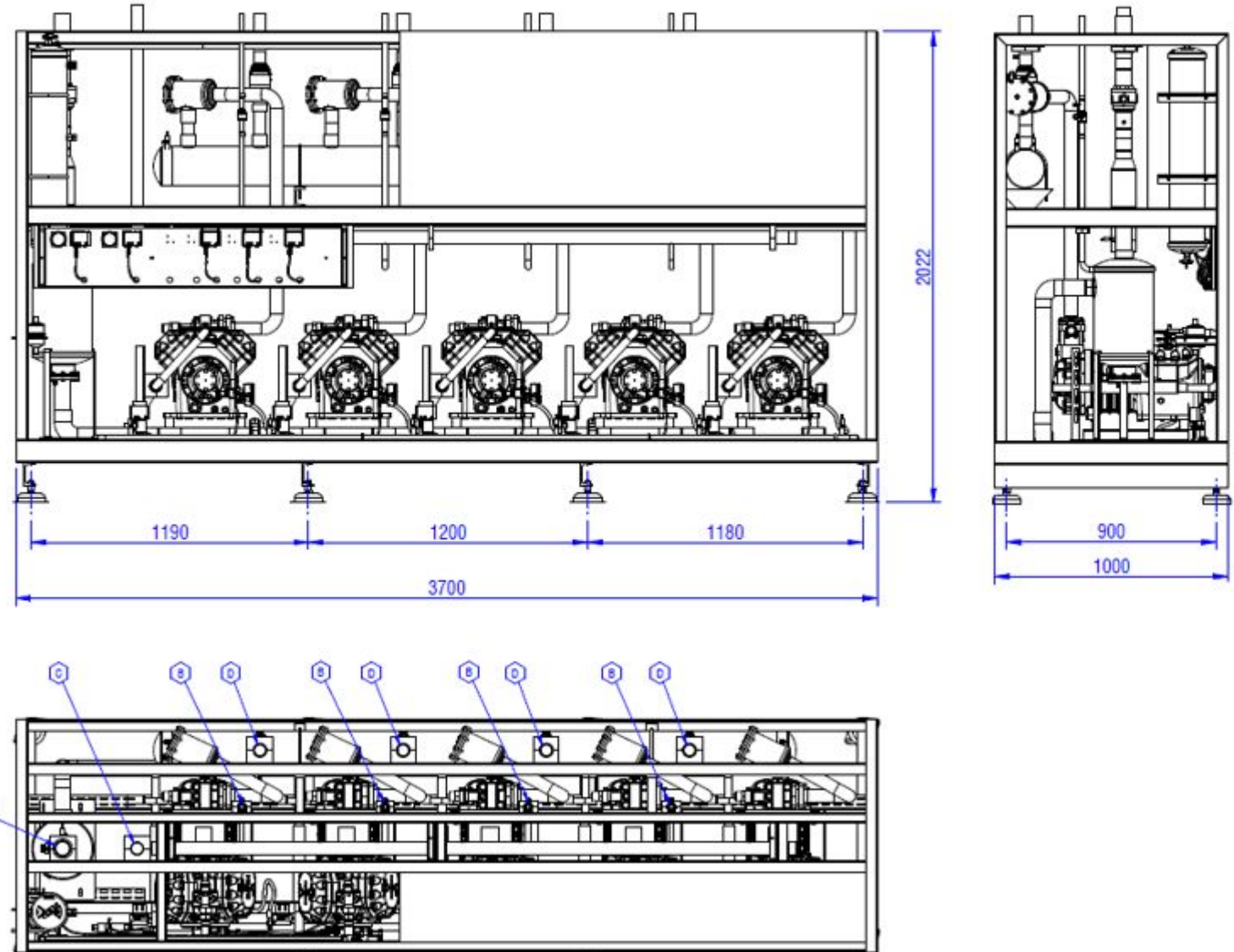




HP «HIGH POWER» MT or BT

Principal features:

- ✓ From 3 to 7 compressors
- ✓ Flexible desing to allow Dorin/Bitzer/Copeland compressors brands fron 20 to 45HP per unit
- ✓ 100/150/200/250/350/450Lts Vertical liquide receiver separated module
- ✓ Centrifugal & Flanged Oil Separator
- ✓ 4GL Oil acumulator
- ✓ Carel/Danfoss/Dixell electronic control accordind to customer specification







Familia Centrales «CO2»



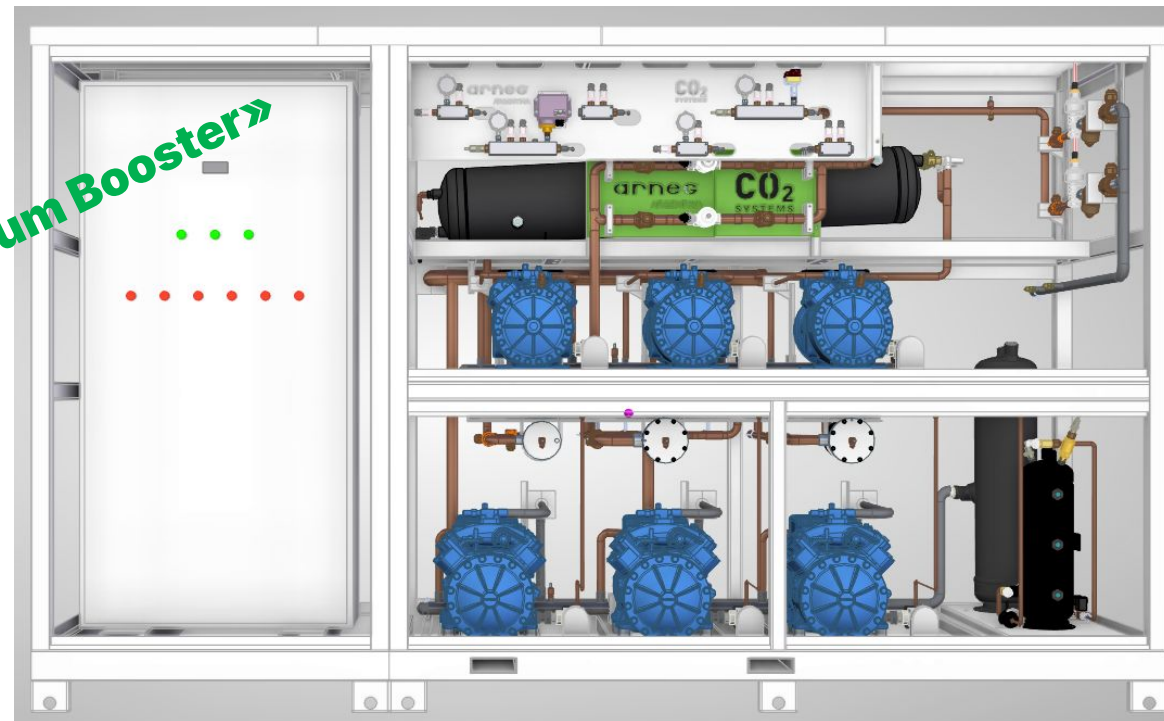


CENTRALES DE FRIO

SBST
«Small Booster»



MBST
«Medium Booster»



LBST
«Large Booster»



XBST
«XLarge Booster»





SBST «Small Booster»

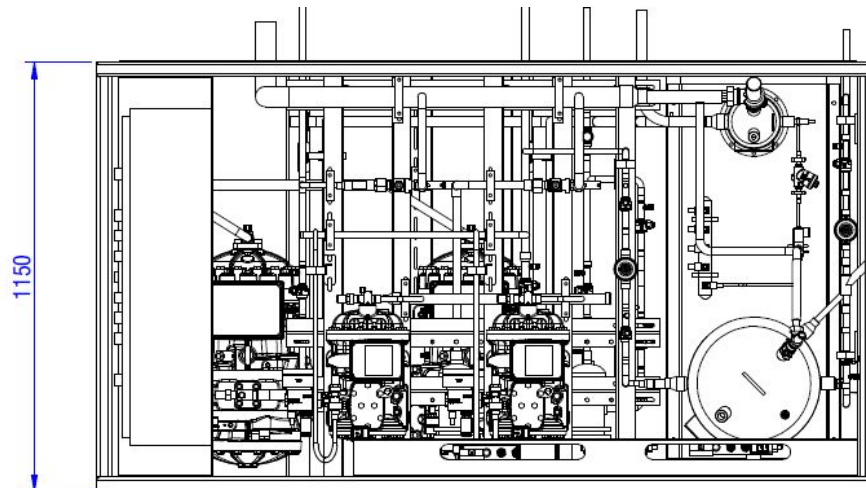
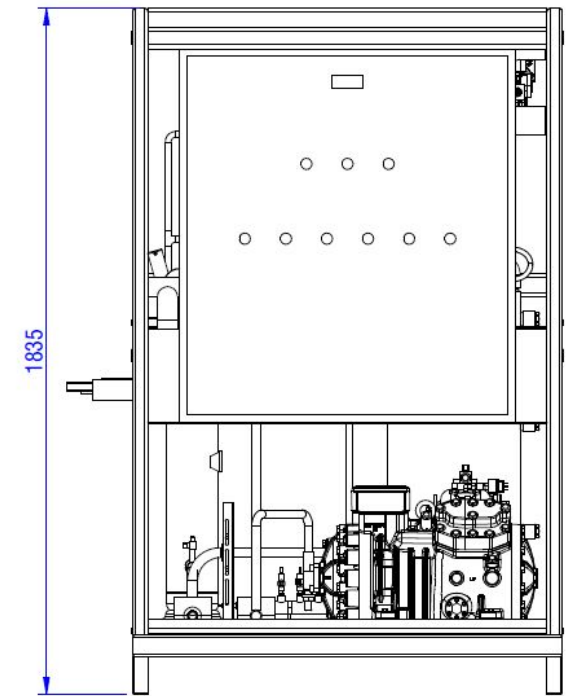
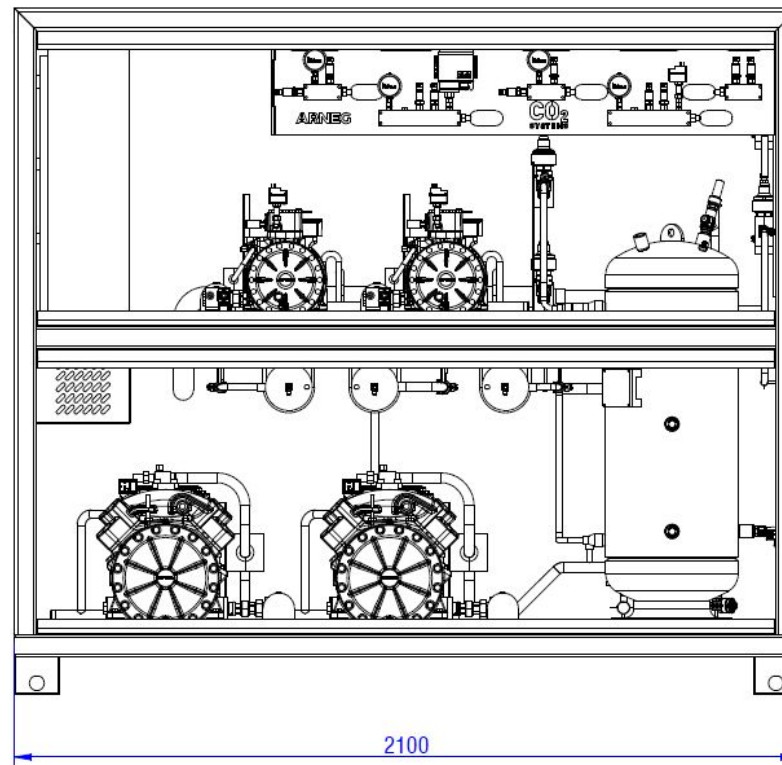
BT to 2 x CDS181B

MT to 2 x CD2500H

(WO parallel compresor)

Principal features:

- ✓ 60Lts Vertical CO2 receiver
- ✓ 2,5Lts Oil Separator with integrated receiver 0,5Lts
- ✓ Double CCMT HPV
- ✓ Double CCMT RPV
- ✓ R290 Backup unit





SBST «Small Booster»





MBST «Medium Booster»

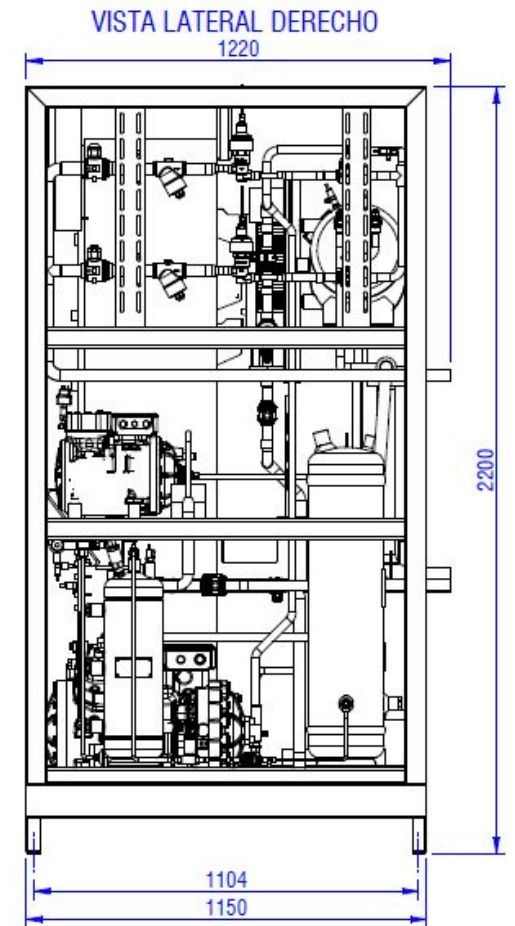
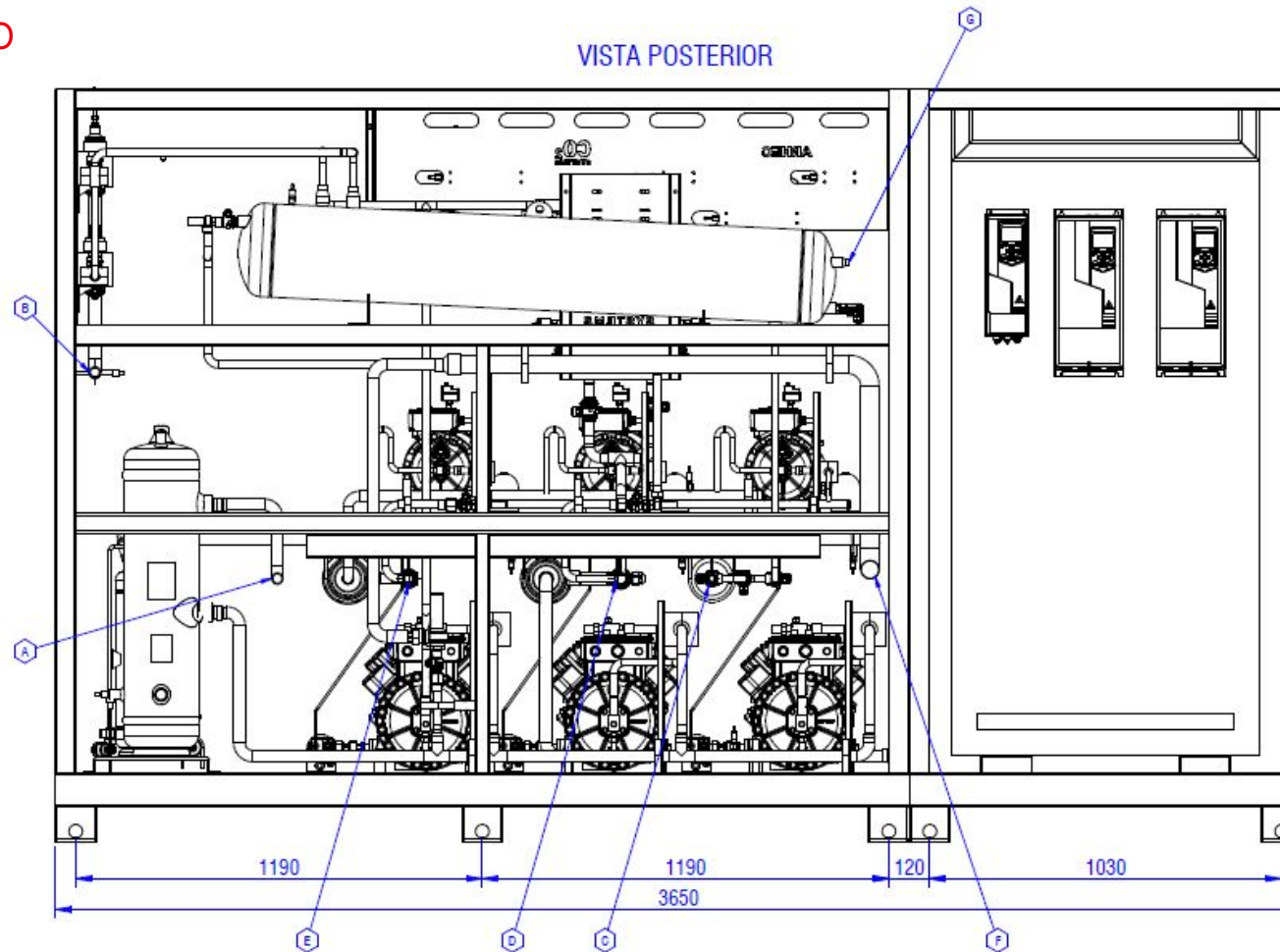
BT to 3 x [CDS401B](#)

MT to 3 x [CD3501H](#)

(Parallel comp. according
to thermal balance)

Principal features:

- ✓ 88Lts Horizontal CO2 receiver
- ✓ 22Lts Oil separator
- ✓ 10Lts Oil reserve
- ✓ Double CCMT HPV
- ✓ Double CCMT RPV
- ✓ R290 Backup unit



A	Descarga general a gas cooler	Φ 33,4 X 3,38	CAÑO 1304L
B	Retorno desde gas cooler	Φ 33,4 X 3,38	CAÑO 1304L
C	Salida de Líquido	Φ 7/8 "	Caño CU B280
D	Retorno Succion desde evaporadores MT	Φ 1 1 /4"	Caño CU B88
E	Retorno Succion desde evaporadores BT	Φ 1 1/8"	Caño CU B280
F	Salida de Venteo	Φ 2 1/8"	Caño CU B280
G	Conexiones Unidad Back up	Φ 3/8"	Caño CU B280
Pos.	Descripción	Diámetro	Material
LISTADO DE CONEXIONES			



MBST «Medium Booster»



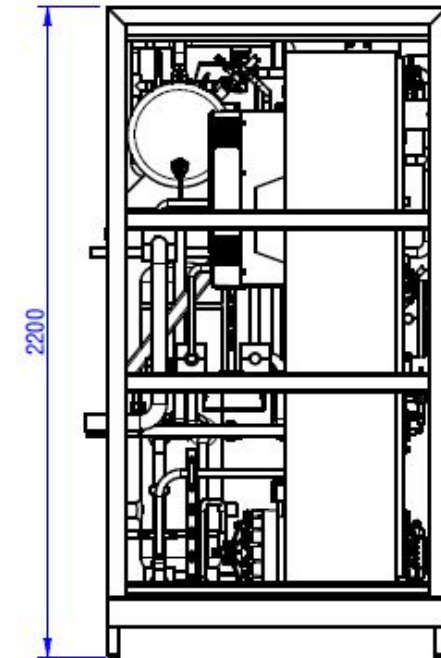
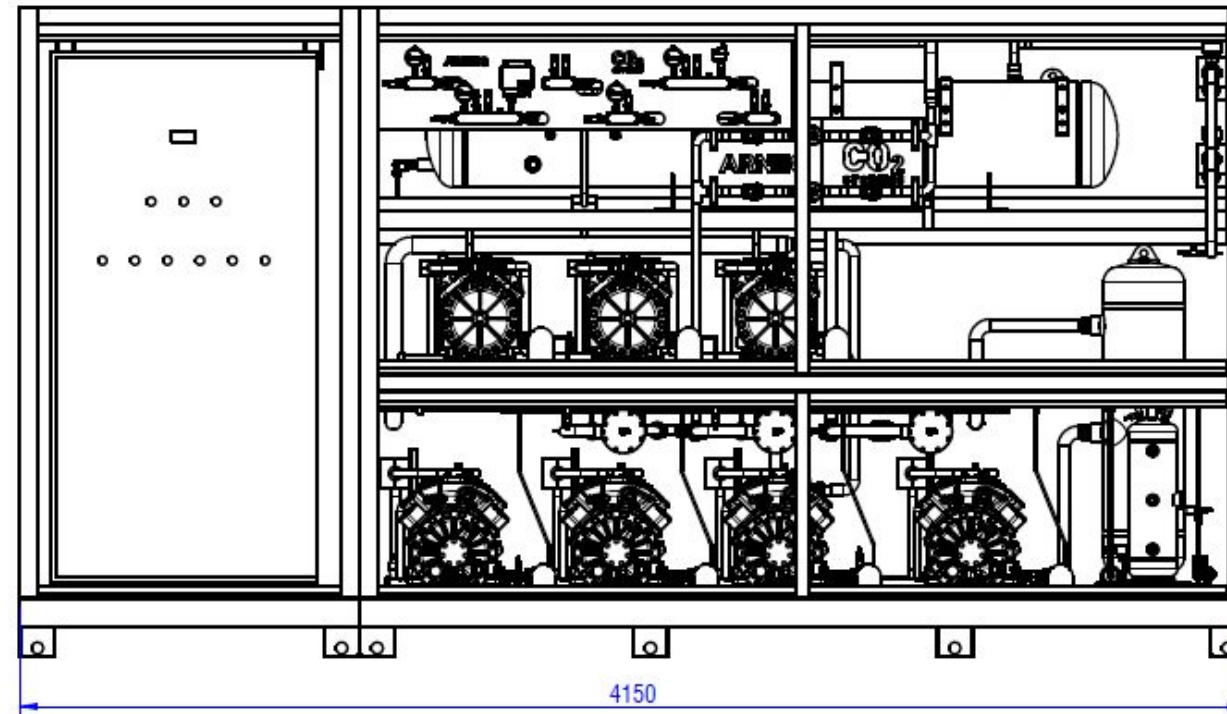


LBST «Large Booster»

BT to 4 x CDS751B

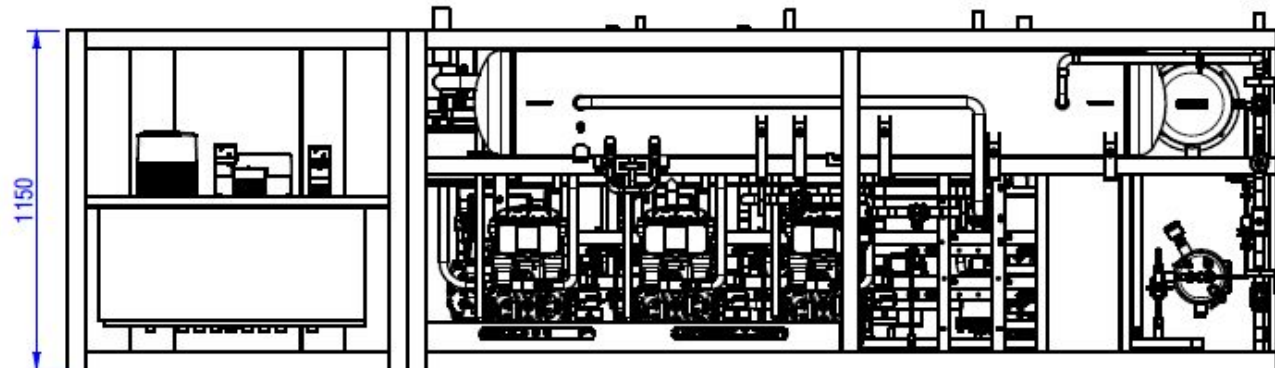
MT to 4 CD3501H

(Parallel comp. according
to thermal balance)



Principal features:

- ✓ 200Lts Horizontal CO2 receiver
- ✓ 27Lts Oil separator
- ✓ 10Lts Oil reserve
- ✓ Double CCMT HPV
- ✓ Double CCMT RPV
- ✓ R290 Backup unit



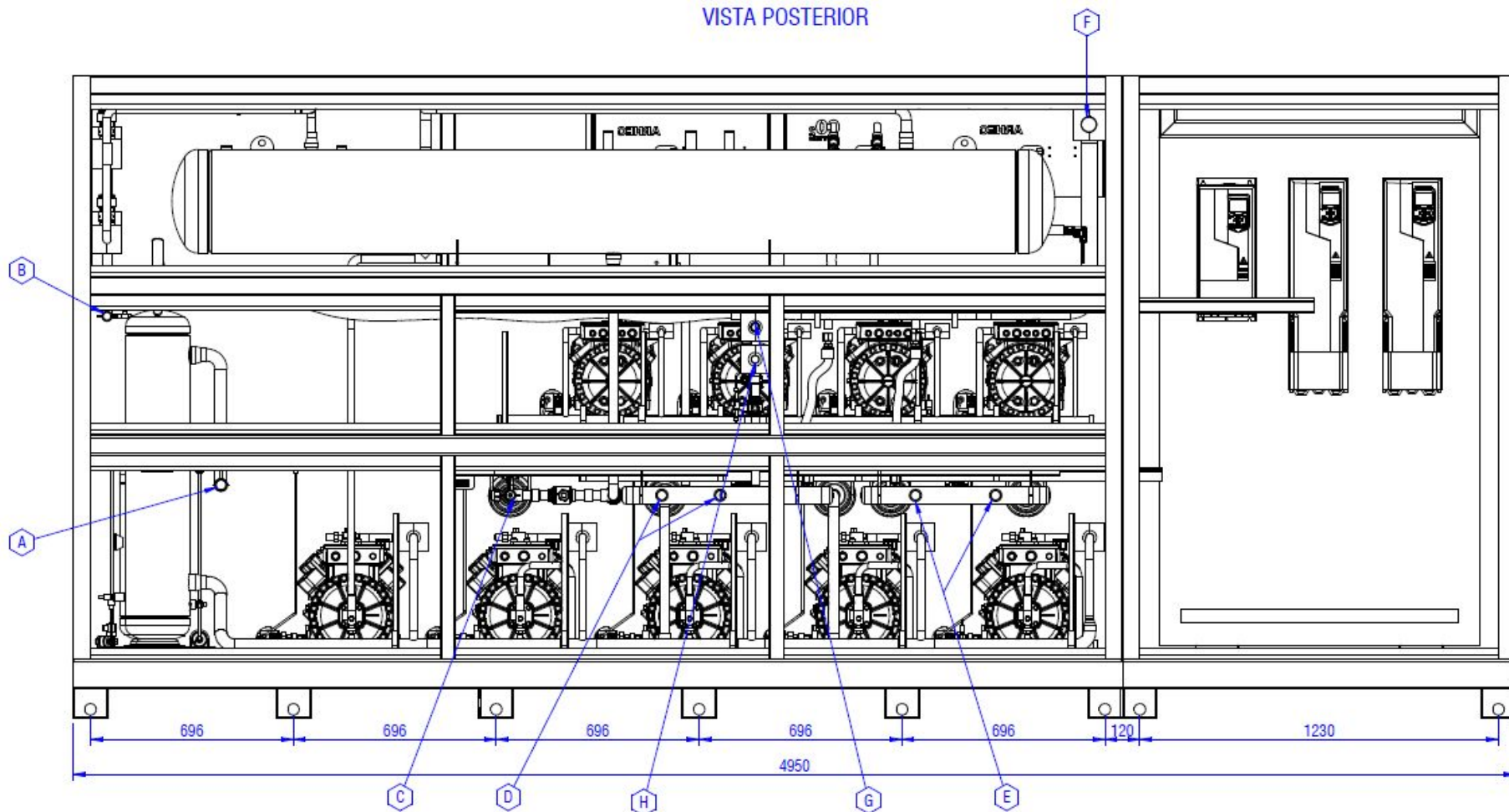


LBST

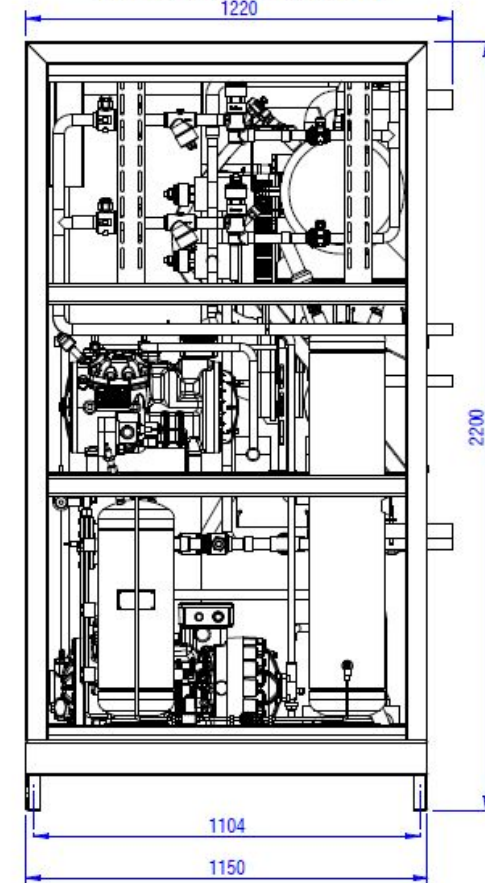
«Large Booster»



VISTA POSTERIOR



VISTA LATERAL DERECHO



XBST «Extra Large Booster»

BT to 5 x [CDS1201B](#)
MT to 5 x [CD3501M](#)

(Parallel comp. according to thermal balance)

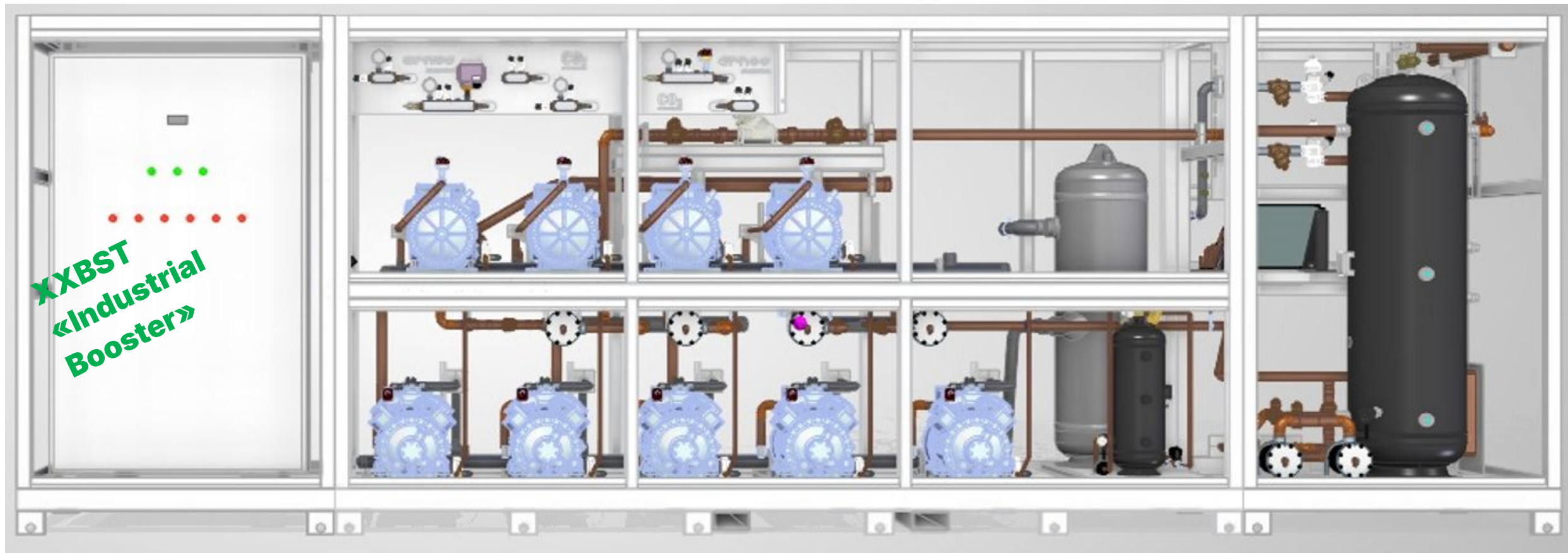
Principal features:

- ✓ 200Lts Horizontal liquide receiver
- ✓ 34Lts Oil separator
- ✓ 20Lts Oil reserve
- ✓ Double CCMT HPV
- ✓ Double CCMT RPV
- ✓ R290 Backup unit





Nuevo Desarrollo «CO2» Modelo INDUSTRIAL





XXBST «Industrial Booster»

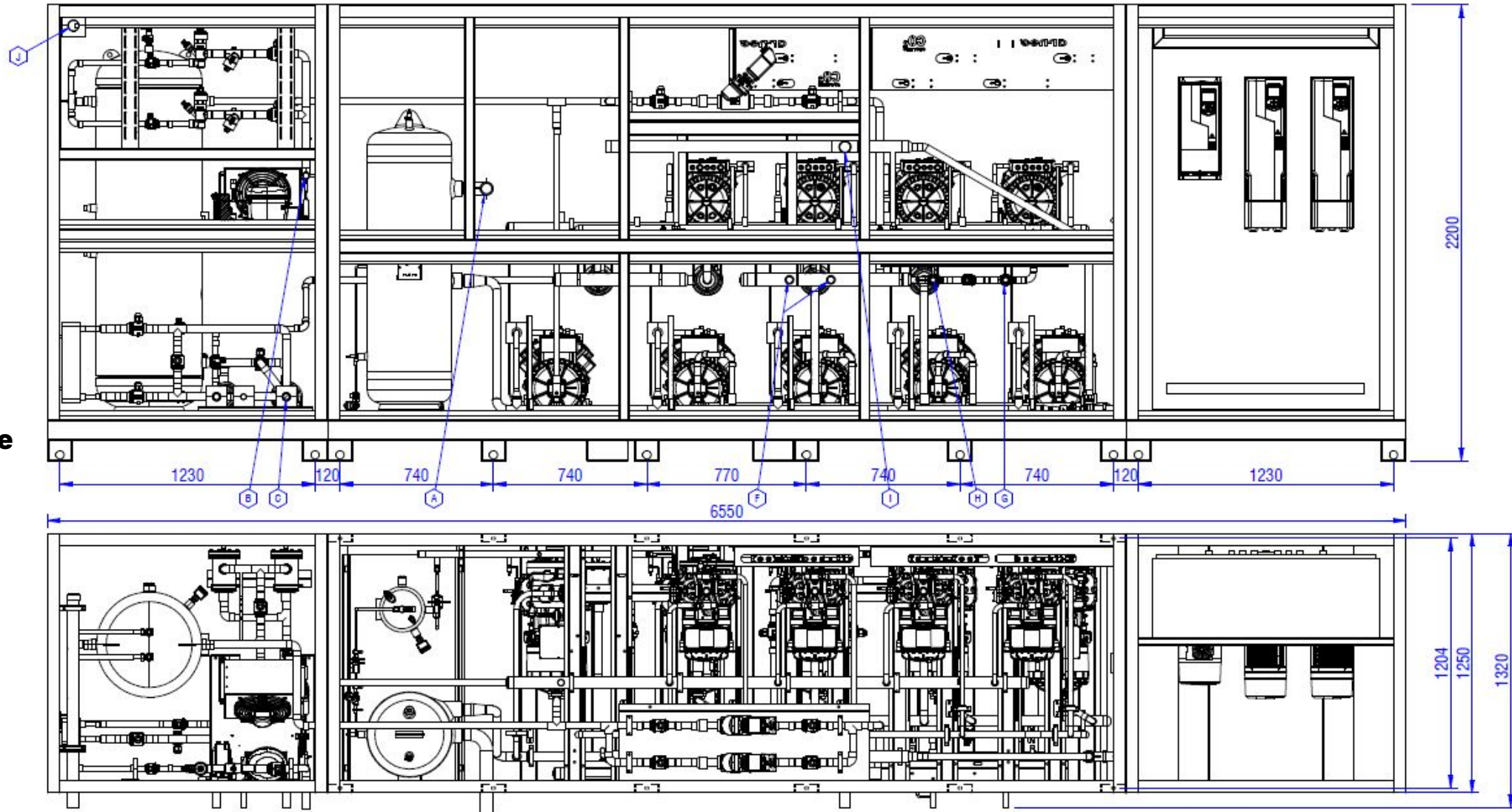
BT to 5 x CDS2501B
MT to 5 x CD5201M

(Parallel comp. according to
thermal balance)

Principal features:

- ✓ 300Lts Vertical liquide receiver
- ✓ 41Lts Oil separator
- ✓ 20Lts Oil reserve
- ✓ Double CCMT HPV
- ✓ Double ICMTs RPV
- ✓ Heat plate exchanger for subcooled liquide
- ✓ R290 Backup unit

VISTA POSTERIOR



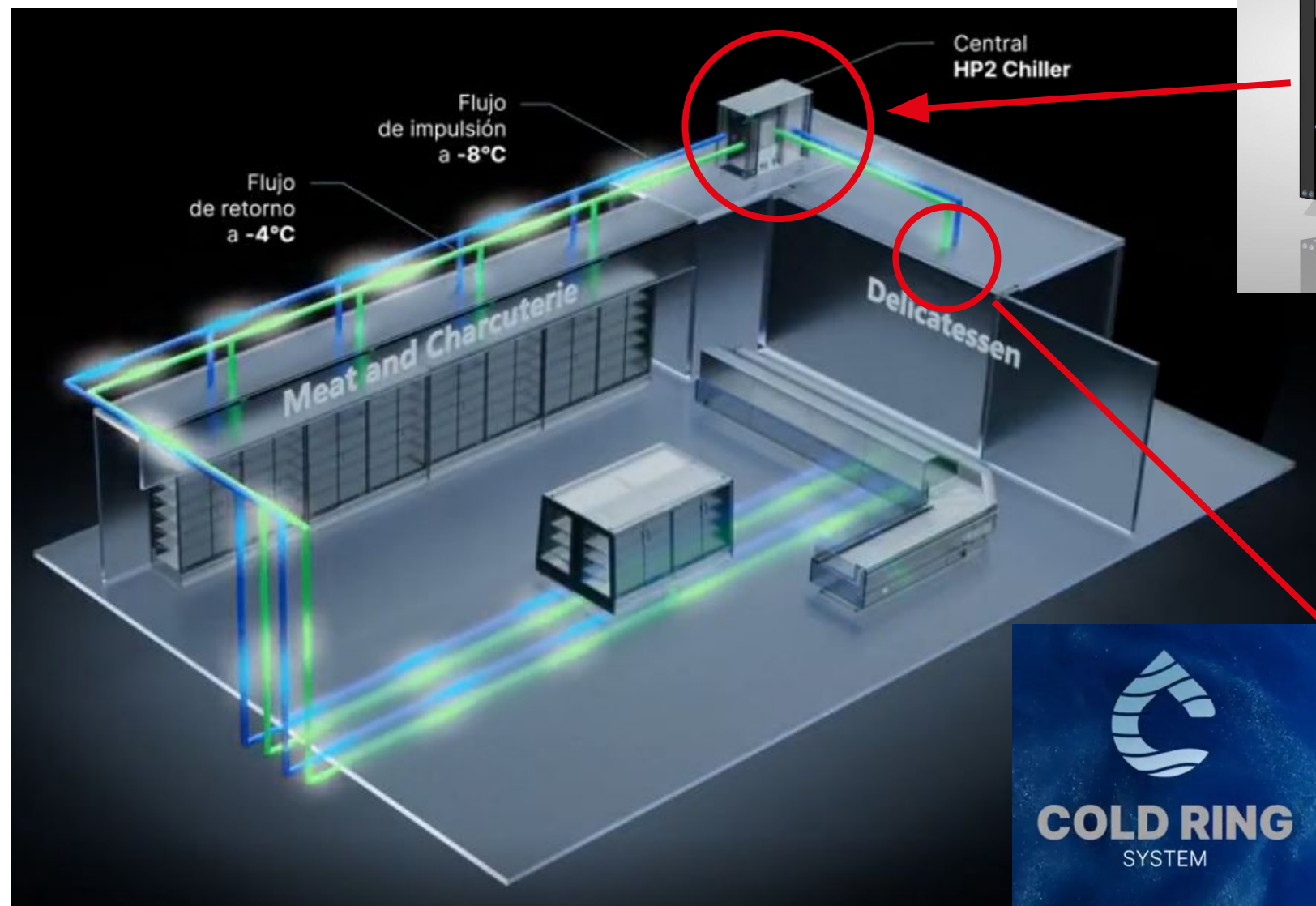


XXBST
«Industrial Booster»

Familia CHILLER «R32»: up to 26kW (-3°C/+45°C)



Chiller «R32» + Cold Ring



ESPECIALES on going «R32//GLICOL»

Frutas del Cono Sur 490kW (AT + MT): 18 túneles de maduración de bananas + 2 cámaras MT

Modular design



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Thank you
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Ing. Nicolás Dyke

dyke@arneg.com.ar



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