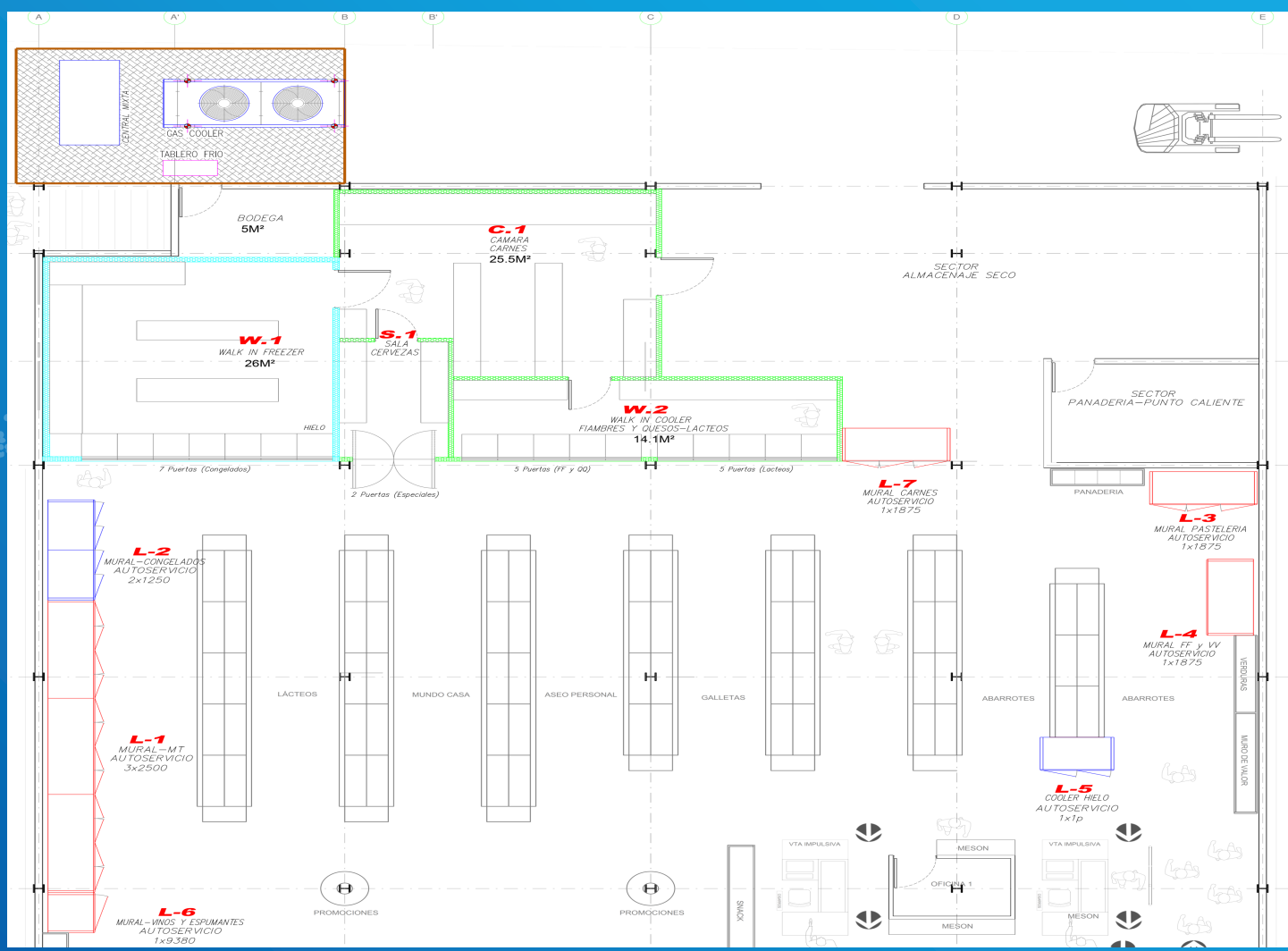


SUPERMERCADO HENUA ISLA DE PASCUA



SUPERMERCADO HENUA ISLA DE PASCUA LAYOUT



SUPERMERCADO HENUA ISLA DE PASCUA BALANCE TERMICO

BALANCE TERMICO HENUA MARKET CO2 - ISLA DE PASCUA

REVISION 01

viernes, 25 de junio de 2021

CENTRAL DE FRIO TRANSCRITICAL ADVANCE RACK TOOL

R-744

SECTOR RECINTOS REFRIGERADOS		Tº CAM °C	EVAPORADOR	KW
C-1	WALK IN FREEZER	-23	CGC 352A8 ED	12.2
C-2	CAVA CERVEZAS	0	CGD 313E7 bv ED	4.1
C-3	CAMARA CARNES	-1	CGC 352E8 ED	9.7
C-4	WALK IN COOLER FIAMB&LACTEOS	3	CGC 353G8	5.5

SUB TOTAL CAMARAS Y TRASTIENDAS MEDIA TEMPERATURA 19.4

SUB TOTAL CAMARAS BAJA TEMPERATURA 12.2

Subtotal Exhibidores Media temperatura 1.4

Subtotal Exhibidores Baja temperatura 0.0

TOTAL POTENCIA REQUERIDA TN 21

TOTAL POTENCIA REQUERIDA BT 12

TOTAL POTENCIA REQUERIDA TN +20% 25

TOTAL POTENCIA REQUERIDA BT +5% 12.9

Temperatura evaporación TN : -8 °C

Temperatura evaporación BT : -30°C

Temperatura GCO +34°C

Tº Ambiente +34°C

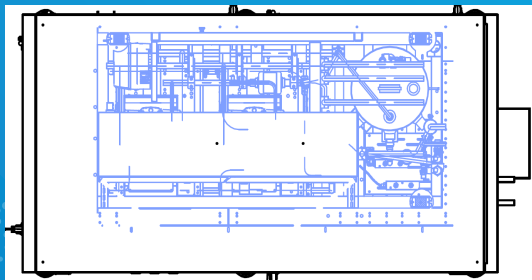
Central Booster Transcritico; [Recintos refrigerados y sala de venta]



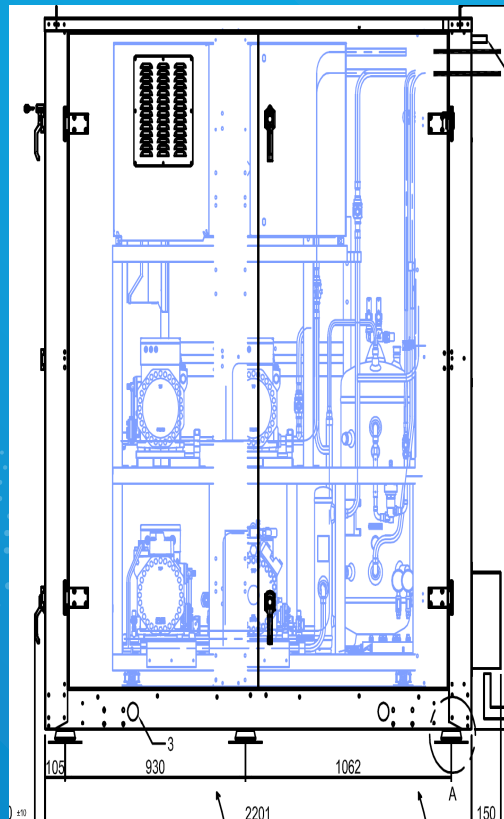
SUPERMERCADO HENUA ISLA DE PASCUA



1Axxx	
Prelim. Prod. Start	
DESIGN DATA	
Amb. Temp. [°C]	32
GC out Temp. [°C]	34
MT Ev. Temp. [°C]	-8
MT capacity [kW]	25
LT Ev. Temp. [°C]	-30
LT capacity [kW]	13

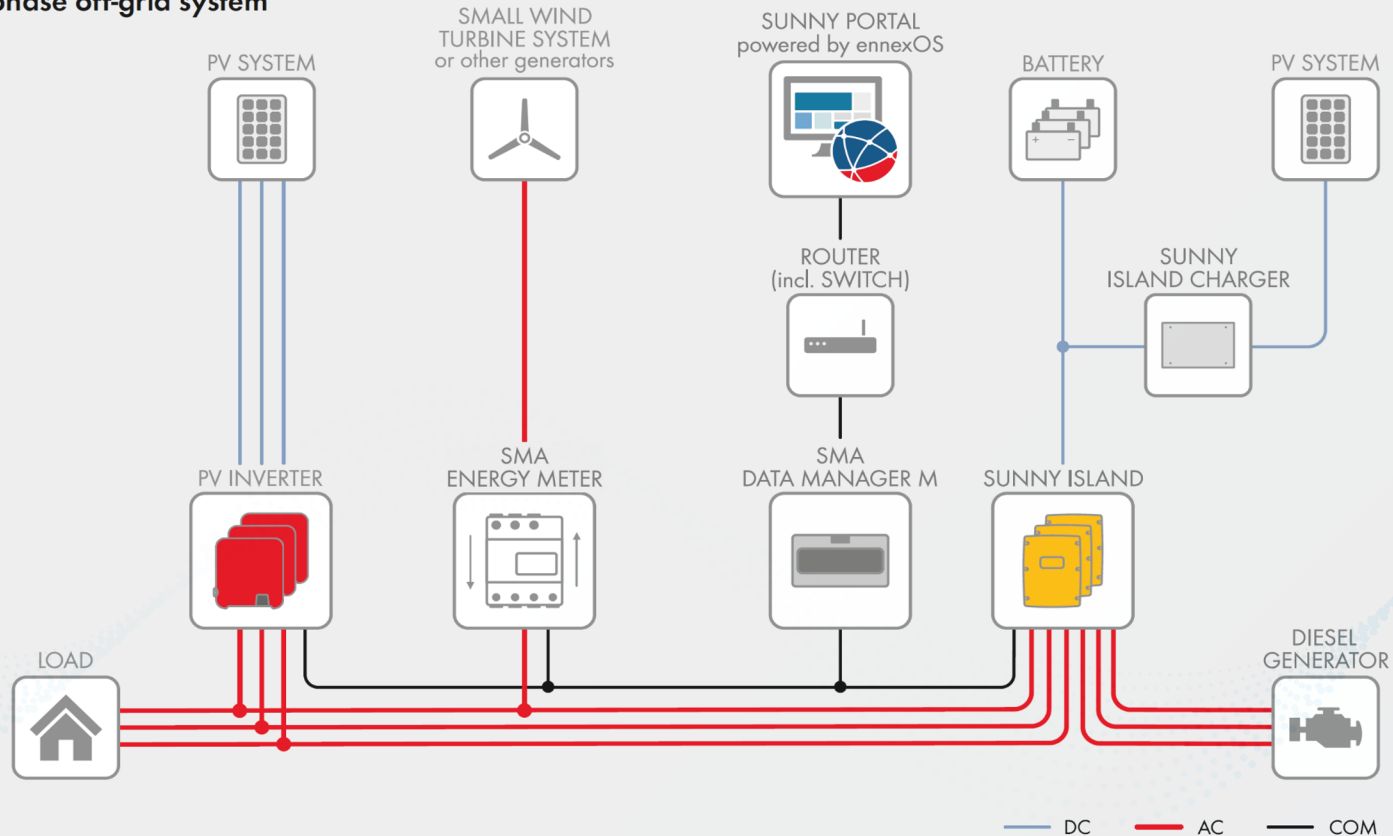


ELECTRONIC CONTROLLER		ELECTRONIC CONTROLLER OPTION		Warning
Select main power supply	400V / 3Ph / 50Hz	<input type="checkbox"/>	ENERGY METER	
<input type="radio"/> None		<input type="checkbox"/>	SHORT CIRCUIT PROTECTION > 10kA	
<input checked="" type="radio"/> Carel				
<input type="radio"/> Danfoss				
MEDIUM TEMP. (MT) COMPRESSORS		MT SIDE OPTION		Warning
Compressor Brand	BITZER	<input checked="" type="checkbox"/>	SUCTION FILTER (loose)	Select core A rete
Compressor number	2			
MT CPR. #1	4KTE-10K			
MT CPR. #2	4MTE-10K			
	CRII			
LOW TEMP. (LT) COMPRESSORS		LT SIDE OPTION		Warning
Compressor Brand	BITZER	<input checked="" type="checkbox"/>	INVERTER ON 1st COMPRESSOR	
Compressor number	2	<input checked="" type="checkbox"/>	SUCTION FILTER (loose)	Select core A rete
LT CPR. #1	2KME-1K			
LT CPR. #2	2JME-2K			
Production Notes				



Inversores programables que pueden sincronizar 3 fuentes de energías simultáneamente y a voluntad.

Three-phase off-grid system



Paneles Solares

MORE POWER



24 % higher power than conventional modules



Up to 4.5 % lower LCOE
Up to 2.7 % lower system cost



Low NMOT: 42 ± 3 °C
Low temperature coefficient (Pmax):
-0.36 % / °C



Better shading tolerance

MORE RELIABLE



Lower internal current,
lower hot spot temperature



Minimizes micro-crack impacts



Heavy snow load up to 5400 Pa,
wind load up to 3600 Pa*

256 paneles que generan 105 Kw al sistema que carga baterías y hace funcionar el sistema en horario solar

Generación de 24.000 Kw/mes.



HiKu

SUPER HIGH POWER POLY PERC MODULE
395 W ~ 420 W
CS3W-395|400|405|410|415|420P

25
years

linear power output warranty*

12
years

enhanced product warranty on materials
and workmanship*

*According to the applicable Canadian Solar Limited Warranty Statement.

MANAGEMENT SYSTEM CERTIFICATES*

ISO 9001:2015 / Quality management system
ISO 14001:2015 / Standards for environmental management system
OHSAS 18001:2007 / International standards for occupational health & safety

PRODUCT CERTIFICATES*

IEC 61215 / IEC 61730: VDE / CE / MCS / KS / INMETRO
UL 1703 / IEC 61215 performance: CEC listed (US)
UL 1703: CSA / IEC 61701 ED2: VDE / IEC 62716: VDE / IEC 60068-2-68: SGS
UNI 9177 Reaction to Fire: Class 1 / Take-e-way



* As there are different certification requirements in different markets, please contact your local Canadian Solar sales representative for the specific certificates applicable to the products in the region in which the products are to be used.

Baterías:

UCG250-12



Physical Specification

Part Number	UCG250-12
Length	522 ± 2 mm
Width	268 ± 2 mm
Container Height	220 ± 2 mm
Total Height (with terminal)	226 ± 2 mm
Approx Weight	70 kg

**32 Baterías de
Acumulación para
funcionamiento
nocturno/diurno.**

Specifications

	Nominal Voltage	12V
	Nominal Capacity (10HR)	250AH
Terminal Type	Standard Terminal	F11
Container Material	Standard Option	ABS
Rated Capacity	20hr, 1.80V/cell, 25°C	260 AH / 13.0A
	10hr, 1.80V/cell, 25°C	250.0 AH / 25.0A
	5hr, 1.75V/cell, 25°C	214.0 AH / 42.8A
	1hr, 1.60V/cell, 25°C	153.9 AH / 153.9A
Max Discharge Current	2500A (5s)	

INGELADOS

Ice cream



FIAMBRES Y QUESOS





AROHA NUI



BENVENIDOS

HIELO

2
BOTTLES
\$12.99

AROMA
\$12.99



LACTEOS
MATERIA
MANTEQUILLA
O PASTA
CREMAS

7

CNS

LIBRES Y QUESOS



LACTEOS



A

AREA
LACTEOS
LACTEOS

LACTEOS