SEDEF B V2 Narrow Plug-In (R407F-Air Cooled) rev.04

Refrigeration Load	1250	2500
Product Temp Class	4M1	4M1
Compressor	DS1836S1	2*DS1836S1
Refrigerant Type	R407F	R407F
Refrigerant Charge (kg)	2,95	2*2,95
Refrigerated Shelf Area (m²) *	2,71	5,42
Valve (R407F)	TX2-03	2*TX2-03

Electrical Loads	1250	2500
Supply	230VAC	230VAC
Lighting (watt)	28	56
Evap Fans (watt)	40	80
Ancillary / controls (watt)	17	29
Anti-Sweat Heaters (watt)		
Glass Doors, etc.	0	0
Front Glass	0	0
Compressor (watt)	1871	3742
Condenser Fan (watt)	186	372
Total Running Load (watt) (*Nominal*)	**2142**	**4279**
Energy Consumption (kwhrs)	**1,55**	**3,07**
Energy Consumption (kwhrs/24hrs)	**37,25**	**73,75**
Energy Consumption for the hour after defrost (kwhrs)	**1,86**	**3,64**
Power supply	15 Amp	32 Amp
Plug Type		

Design Conditions	
Temp (°C)	30
Humidity (%)	55
Cross Draft Air - speed (m/sec)	0.2

Set-up Information	
Cut-out Temp (°C) (AIR OFF)	-2,5
Diff Temp (K) (Above cut out)	1,5
Defrost Termination (°C)	8
Fans during defrost	on

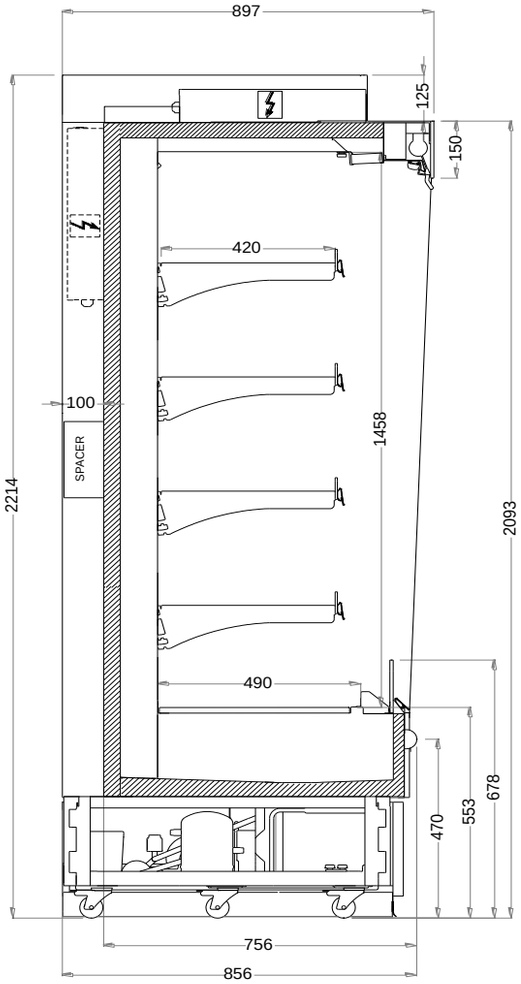
Pipe Sizes	
Suction (inches)	n/a
Liquid (inches)	n/a
Drain (mm)	32

Defrost Detail	
Defrost Heaters (watt)	**0**
Defrost Type	Off-Cycle
Duration (minutes-fail safe)	8*30 max
Termination	Temp

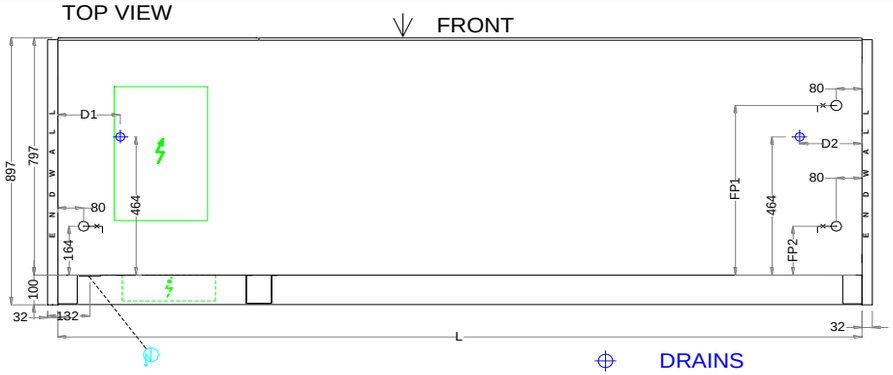
* ISO 23953 - 5.2.2

Note1:All data calculated and displayed according to requirements in EN23953

Note2:Temperature control information on this data sheet relates to 'air-off' locations. See controller parameters lists for actual settings.



Shelf profiling dependant on product type
*drinks version shown with 4 shelves,
note that food version has 5 shelves



L:LENGTH	1250	2500
D1:DRAIN	90	194
D2:DRAIN	n/a	194
FP1:FRIDGE PIPES	570	n/a
FP2:FRIDGE PIPES	n/a	164

DRAINS
FRIDGE PIPES
FEET
CONTROL PANELS
ELEC. HOLES

KAPLANLAR reserve the right to change details and information without notice

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