

# PRESENTATION

SKYLIGHT INTEGRAL R-290

# SKYLIGHT INTEGRAL R-290



**New :  
up to 4 doors!**

**All benefits of a remote vertical freezer in  
a plug and play solution**

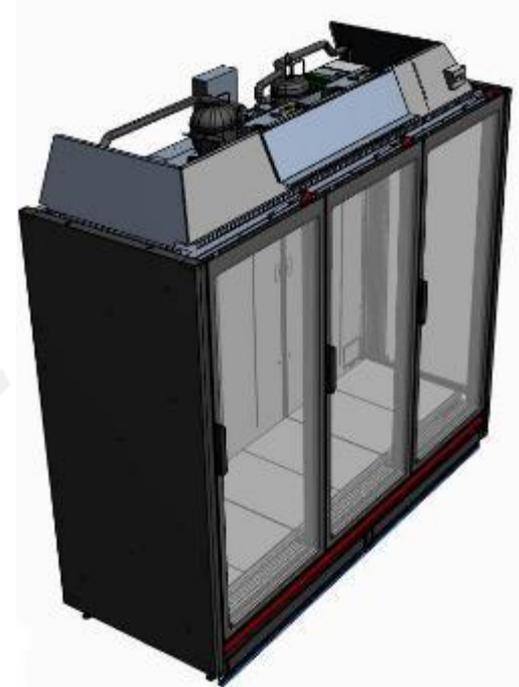
# ABOUT INTEGRAL TECHNOLOGY

## What is Integral technology?

Integrale technology is an all in one plug and play solution matching SkyEffect premium aesthetics, perfect product visibility, enhanced loading and first in class performance together with Epta undisputed technical leadership in self contained unit engineering and manufacturing skills.

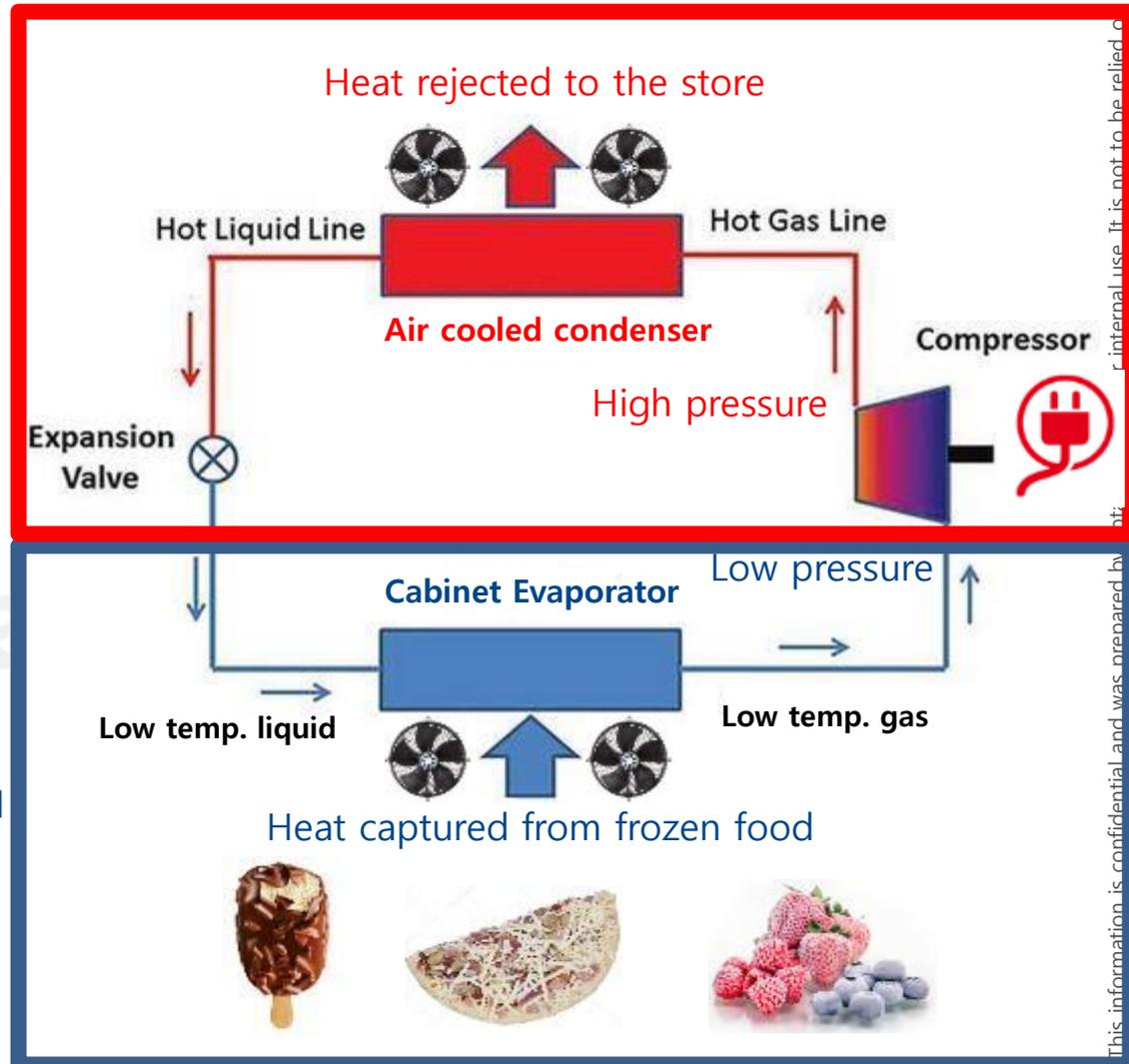
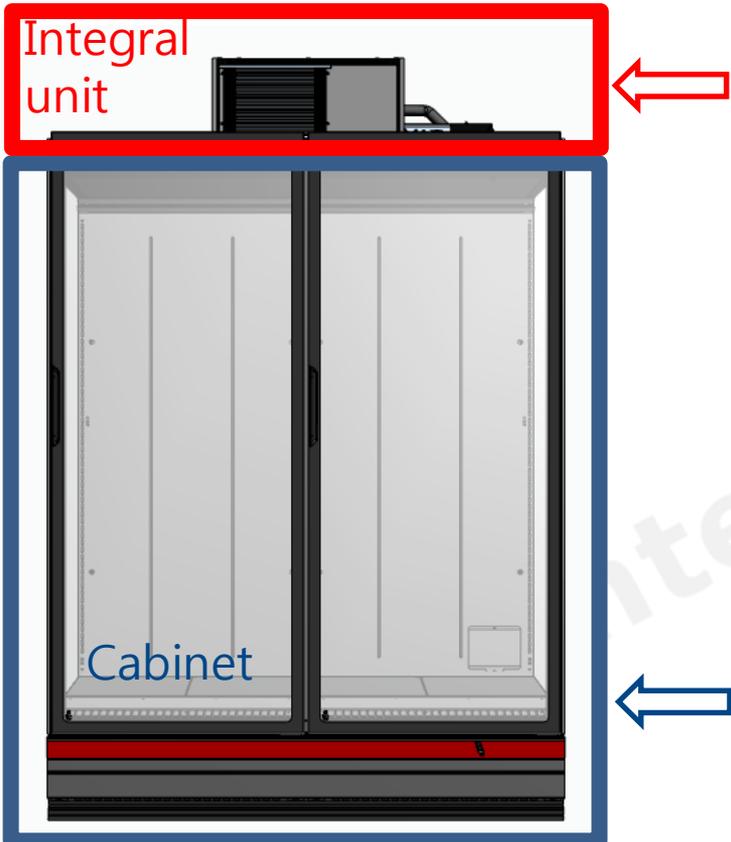
Our new product is offering you the opportunity to replace expansive and high maintenance cost power pack dedicated to freezer area by a plug and play full integrated solution. Especially designed for convenience and small store surface, Integral technology is a market unique and Epta exclusive product already tested and approved by our most demanding customers all over Europe.

Integral technology offers you new perspective and approach of refrigeration system design, facilitating installation phase, making start up faster and decreasing maintenance cost.



# ABOUT INTEGRAL TECHNOLOGY

How does it work



This information is confidential and was prepared by Epta. It is not to be relied upon by any third party without Epta prior written consent.

# ABOUT INTEGRAL TECHNOLOGY

## Main advantages

### Integral technology main advantages are :

- **High efficiency self-contained unit** with new generation **inverter compressor** (on 3, 3S and 4 doors model only)
- **2 doors, 3 doors and 3S are single phase** plug and play electrical connection
- **R290A** refrigeration circuit F-Gas complaint and environmental friendly solution
- Large offer of **communicating controllers** compatible with ModBus building management system for an easy integration
- **All features and options of a remote** vertical freezer in a self-contain unit one
- **Every single cabinet is independent** and can be switched off during maintenance operation without negative impact on rest of the linear productivity.

# SKYLIGHT INTEGRAL

## Product at a glance

### SkyLight Integral product range

HEIGHT	H20		COMPRESSORS PER CABINETS
DEPTH	EFFICIA	MODULAR	
2D	X	X	1
2D EOL	N/A	TM	1
3D	X	X	2
3D EOL	N/A	X	2
3D-S	N/A	X	2
4D	X	X	2
5D	N/A	N/A	N/A

H22 version is not available



### Main features :

- Flexibility and merchandising of a remote
- High modularity thanks to SkyLight multiplexable design
- New dedicated 3 doors S shorter end of line able to fit with small aisles constrains
- Plug and play design of a self contained unit
- Modular and Efficia depth as standard
- Eco friendly natural refrigerant R290
- DC inverter compressor (3 doors only)
- Dual circuit evaporator
- High efficiency air cooled condenser
- Smart communicating control
- Easy to install devices

# SKYLIGHT INTEGRAL

## Store pictures



Multiplexed linears → unique on self contained unit market

# SKYLIGHT INTEGRAL

Store pictures

8



Complete frozen area together with Eyris

# SKYLIGHT INTEGRAL

Store pictures

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Smart integration with store aesthetics and communication devices

# SKYLIGHT INTEGRAL

## Store pictures



Back to back linears + End of line → unique on self contained unit market

# SKYLIGHT INTEGRAL

## Store pictures



3D-S end of line for narrower island makes bigger aisles for shoppers

# SKYLIGHT INTEGRAL

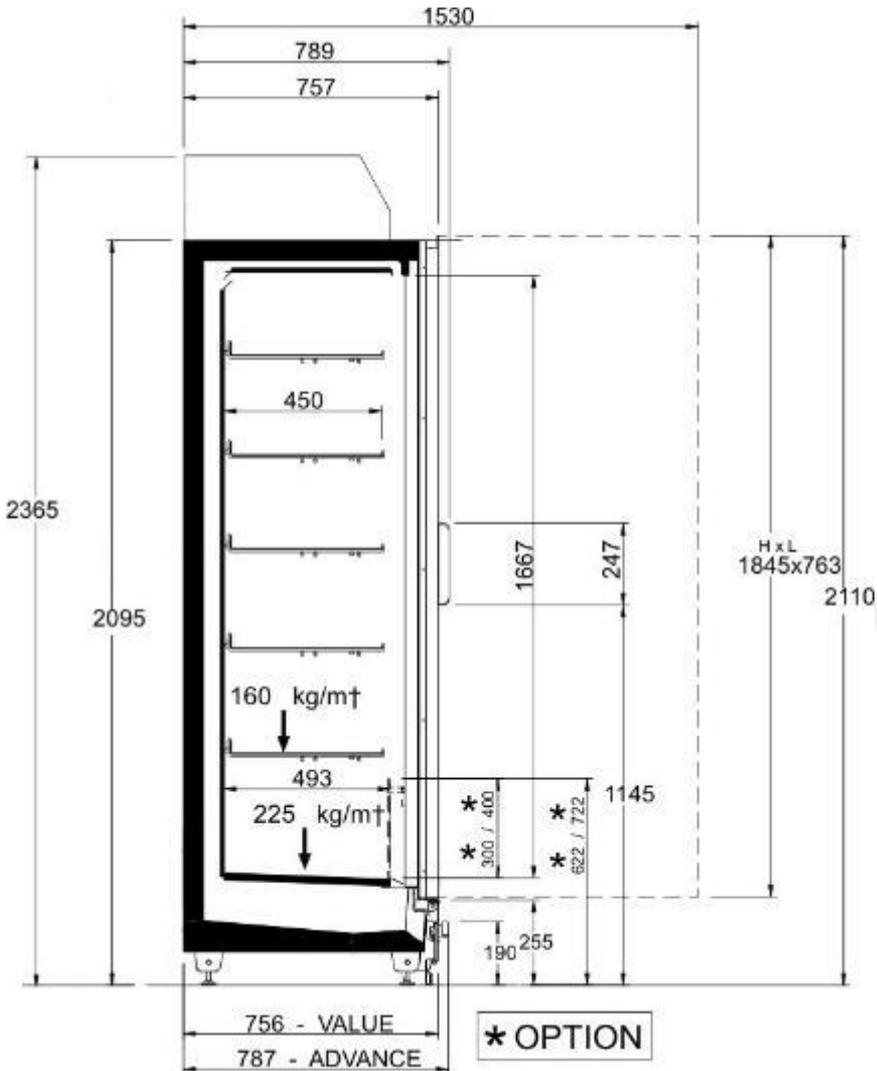
Store pictures



Marketing 02/2020 **Compact version optimized for convenience stores or small shops**

# TECHNICAL DATA

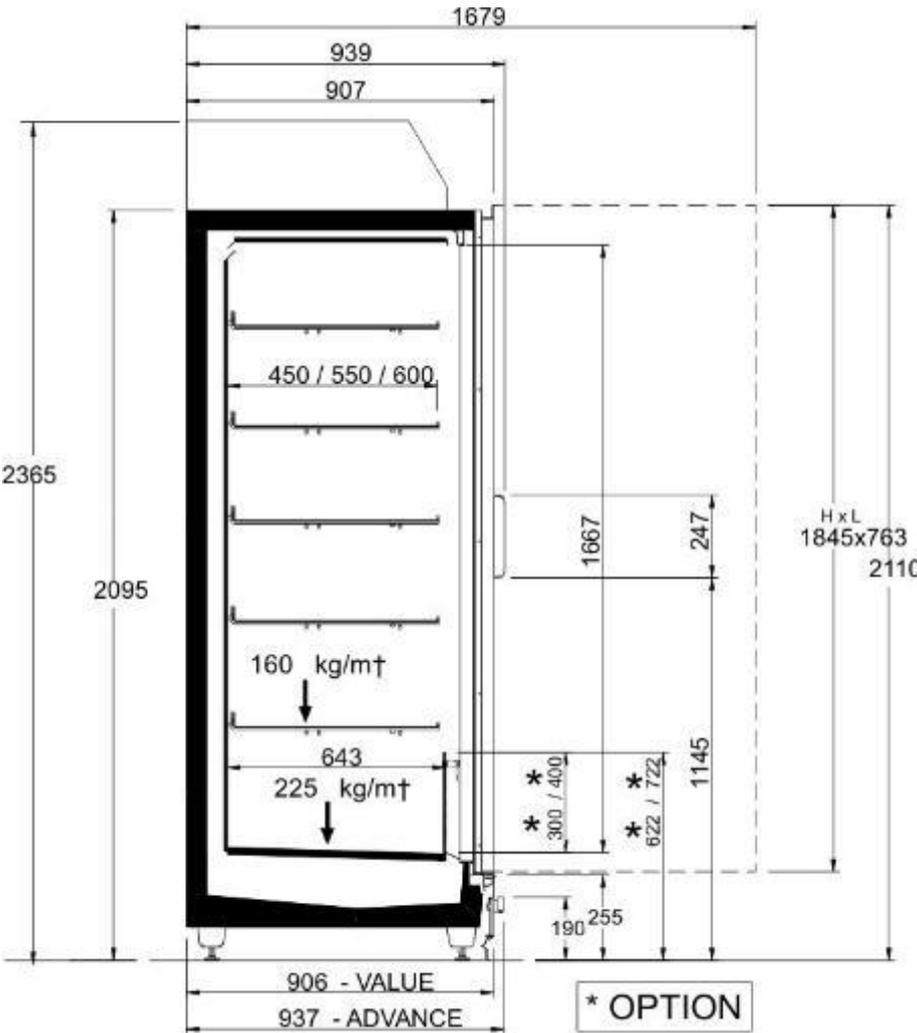
## Dimensions – H20 Efficia



Models	L (mm)	L (mm)		O (m <sup>2</sup> )	kg	V (dm <sup>3</sup> )	TDA (m <sup>2</sup> )
		Glass	Blind				
2P	1562	1664	1664	2,3	-	1218,4	2,3
3P	2343	2445	2445	3,5	-	1827,5	3,5
4P	3124	3226	3226	4,6	-	2436,7	4,6

# TECHNICAL DATA

## Dimensions – H2O Modular



Models	L (mm)	L (mm)		O (m <sup>2</sup> )	kg	V (dm <sup>3</sup> )			TDA (m <sup>2</sup> )		
		Glass	Blind			Max	450	550	600	450	550
2P	1562	1664	1664	2,3	-	1265,2	1562,0	1608,9	2,5	2,4	2,3
3P-S	1923	2025	2025	2,8	-	1557,6	1923,0	1980,7	3,0	2,8	2,8
3P	2343	2445	2445	3,5	-	1897,8	2343,0	2413,3	3,8	3,6	3,5
4P	3124	3226	3226	4,6	-	2530,4	3124,0	3217,7	5,0	4,8	4,6

# TECHNICAL DATA

## Energy consumption – Climate Class 3

### SKYLIGHT INTEGRAL H20 MODULAR

Performance	Lenght	2D	3D	3D S	4D
Store climatic conditions	°C/HR	25°C/60%	25°C/60%	25°C/60%	25°C/60%
Supply voltage	V/ph/Hz	230/1/50	230/1/50	230/1/50	400/3/50
T.E.C.	kWh/day	23,0	31,5	30,6	44,6
T.D.A.	m <sup>2</sup>	2,5	3,8	3,0	5,0
T.E.C. / T.D.A.	kWh/day/m <sup>2</sup>	9,2	8,3	10,2	8,9
Volume	m <sup>3</sup>	1,6	2,4	2,0	3,2
TEC / Volume	kWh/day/m <sup>2</sup>	14,4	13,1	15,3	13,9
Rejected heat to the ambience	W	960	1315	1275	1860
Classification	---	3L1	3L1	3L1	3L1

FOR



[www.bonnetneve.com](http://www.bonnetneve.com)



Epta S.p.A. participates in the ECC programme for:  
Refrigerated display cabinets (RDC). Check ongoing validity  
of certificate online: [www.eurovent-certification.com](http://www.eurovent-certification.com)  
or using: [www.certiflash.com](http://www.certiflash.com)



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