green . freshness . worldwide AHT

ICE CREAM

Freezer. Ready to plug in.

100% ECO-FRIENDLY

MORE VOLUME – MORE SALES.

www.aht.at

DESIGNED WITH ONE THING IN MIND: INCREASED SALES. A RANGE OF FREEZERS TO MEET ALL CIRCUMSTANCES.

AHT freezers can be placed everywhere. In a restaurant, at the petrol station, in small bars, in the supermarket, and, and, and... Quality and freshness of ice cream are 100 % guaranteed in AHT freezers.

Your advantages

- **AHT cabinets ensure best turnovers**
- **Perfect product quality for your customers**
- **Ideal product presentation as a basis for successful sales**

RIO model. Designed to sell more ice cream by being visually appealing. Two different models – slanted with curved glass sliding lids and horizontal with flat glass sliding lids or solid lids permit perfect merchandise presentation and an excellent visibility. Choose the most suitable freezer for your needs with various options! You will be impressed by the practical, innovative and market-oriented cabinets – a result of our worldwide experience in the deep-freeze sector.

The SAO PAULO model. Designed according to all of the rules of visual merchandising. Emphasised by a flat profile with flat, sliding glass lids, the SAO PAULO ensures a strong turnover appearance. The SAO PAULO is suitable for packed ice cream varieties and with an optional canopy perfect for classic scooping ice cream sales.

RIO

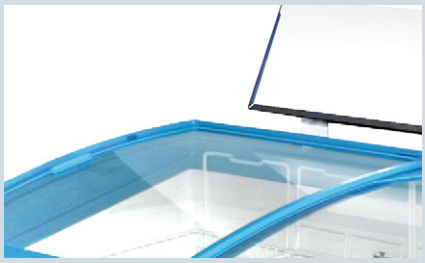
Key benefits

- Excellent product visibility due to low cabinet height
- Ready to plug in
- Easy-to-move, 2-part, curved or flat glass sliding lids with the proven and patented injected, one-piece AHT lid frame
- Environmentally friendly with natural refrigerant
- 100 % CFC- and PFC-free
- Low energy consumption
- Brilliant LED lighting system which enhances product display, drives sales and reduces maintenance (for RIO S)
- Adjustable thermostat
- Intelligent fan motor for more energy efficiency – saves approximately 0,5 kWh daily
- Reinforced insulation (72 mm) for reserve refrigeration and low energy consumption
- Inner container made of white, pre-painted, galvanised sheet metal
- Outer-skin condenser – no dirt, no maintenance
- Modular system: same height and depth, different lengths available
- Suitable for climate class 3 to climate class 7
- Supplied in robust packaging (undersliding)

RIO S

Temperature range

- Freezing: –14 °C to –23 °C



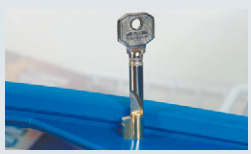
RIO H

RIO S

Any attractive cladding
can be applied to cabinet and on the top frame indentation.

Options and accessories*

- External or internal **thermometer** available
- **Defrost water drain**
- **Lockable double castors**
- **Internal Light/Internal LED Light** for RIO S
- **Lighting unit**
- **Energy-saving fan motor**
- **Insulated lids** available for horizontal cabinets
- **Baskets and dividers**
- **Lock**
- **Built-in rivnuts**
  for mounting fixtures, canopies, etc.
- **Electrical frame heating**
  for RIO S



*** Available at extra charge.**

SAO PAULO

Key benefits

- Low height for easy access for children
- One-piece plastic-top frame
- Ready to plug in without additional installation expenditure
- Environmentally friendly with natural refrigerant
- 100 % CFC- and PFC-free
- Easy sliding, two part, flat glass lids with the world-wide patented, tried and tested, injected, one-piece AHT lid frame
- Low energy consumption
- Intelligent fan motor for more energy efficiency – saves approximately 0,5 kWh daily
- Adjustable thermostat, perfectly suitable for bulk ice cream varieties
- Maintenance free
- Tried and tested AHT quality for trouble-free long life
- A wide range of accessories and extras
- Suitable for climate class 3 to climate class 7
- Different types for packed ice cream and scooping ice cream

Temperature ranges*

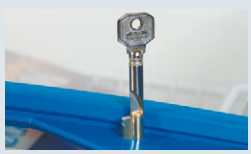
- Freezing: packed ice cream –14 °C to –23 °C / scooping ice cream –6 °C to –24 °C

* In case of an order please specify the type of usage (scooping ice cream or sale of packed ice cream) as the cabinet can be used twice.

SAO PAULO H »Class 7«		68 G		
Technical Data (G= Glass lids, S = Insulated lids)		**R290**	**R404A**	**R600a**
Gross content	litre	164		
Net content acc. to EN 23953	litre	132		
Total display area (TDA)	m²	0,32		
Classification acc. to EN 23953		7L1		
Ambient temperature range	°C	+16 to +35		
Inner temperature range (packed ice cream)	°C	–14 to –23		
Inner temperature range (scooping ice cream)	°C	–6 to –23		
Sound pressure in 1 m distance	dB(A)	39		
Electrical Data				
Nominal voltage/frequency	V/Hz	220–240/50		
Nominal power consumption	W	240	230	120
Nominal current	A	2,1	1,6	0,7
Fuse protection	A	16		
Energy consumption (at 30 °C)	kWh/24 h	2,0	3,2	1,7
Length of power supply cord	mm	1750		
Refrigeration Data				
Refrigeration type		R290	R404A	R600a
Refrigerant charge	g	50	110	50
Max. operating pressure	bar	30		
Dimensions				
Length outside/inside	mm	678/530		
Depth outside/inside	mm	709/560		
Height outside	mm	880		
Height inside	mm	720		
Stacking height	mm	610		
Weight				
Net weight (excl. packaging and internal accessories)	kg	52		
Gross weight (incl. packaging, excl. internal accessories)	kg	57		

Options and accessories*

- External or internal **thermometer** available
- **Defrost water drain**
- **Fixable double castors**
- **Lighting unit**
- **Canopy** available in two versions for classic scooping ice cream sales
- **Interior light available as an option**
- **Basket and dividers**
- **Lock**
- **Built-in rivnuts** for mounting fixtures, canopies, etc.
- **Insulated lids**
- **Energy-saving fan motor**



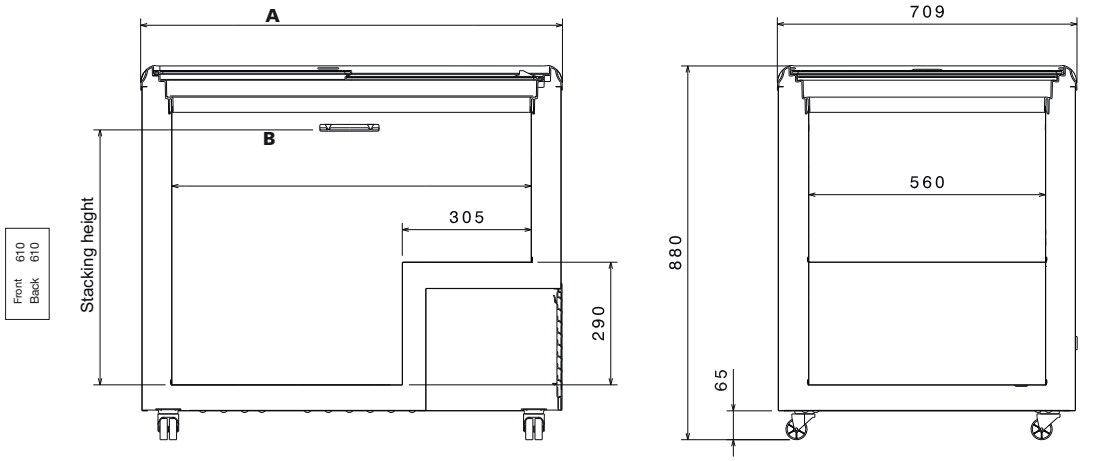
*** Available at extra charge.**

100 G			125 G			150 G		175 G		68 S			100 S			125 S			150 S			175 S	
R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R290	R404A	R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R600a	R290	R404A
293			394			495		596		157			284			382			480			578	
241			327			412		498		138			251			339			427			515	
0,51			0,66			0,80		0,88		-			-			-			-			-	
7L1			7L1			7L1		7L1		7L1			7L1			7L1			7L1			7L1	
+16 to +35			+16 to +35			+16 to +35		+16 to +35		+16 to +35			+16 to +35			+16 to +35			+16 to +35			+16 to +35	
–14 to –23			–14 to –23			–14 to –23		–14 to –23		–14 to –23			–14 to –23			–14 to –23			–14 to –23			–14 to –23	
–6 to –23			–6 to –23			–6 to –23		–6 to –23		–6 to –23			–6 to –23			–6 to –23			–6 to –23			–6 to –23	
39			39			40		40		39			39			40			40			40	
220–240/50			220–240/50			220–240/50		220–240/50		220–240/50			220–240/50			220–240/50			220–240/50			220–240/50	
280	250	140	300	350	160	320	410	320	410	240	230	120	280	250	140	300	350	160	320	410	200	320	410
2,3	1,7	0,9	2,5	2,4	1,1	2,8	2,7	2,8	2,7	2,1	1,6	0,7	2,3	1,7	0,9	2,5	2,4	1,1	2,8	2,7	1,6	2,8	2,7
16			16			16		16		16			16			16			16			16	
2,5	3,8	1,85	2,8	4,5	2,2	3,6	5,6	4,1	6,2	1,9	2,3	1,3	2,0	2,4	1,5	2,3	2,5	1,7	2,7	3,2	2,0	2,9	3,7
1750			1750			1750		1750		1750			1750			1750			1750			1750	
R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R290	R404A	R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R600a	R290	R404A
70	130	60	70	150	70	80	160	85	170	50	110	50	60	130	60	70	150	70	80	160	75	85	170
30			30			30		30		30			30			30			30			30	
998/850			1248/1100			1498/1350		1748/1600		678/530			998/850			1248/1100			1498/1350			1748/1600	
709/560			709/560			709/560		709/560		709/560			709/560			709/560			709/560			709/560	
880			880			880		880		880			880			880			880			880	
720			720			720		720		700			700			700			700			700	
610			610			610		610		630			630			630			630			630	
65			74			83		94		50			64			72			81			92	
70			80			89		101		55			69			78			87			99	

A	**SAO PAULO H 68**	678 mm
	SAO PAULO H 100	998 mm
	SAO PAULO H 125	1248 mm
	SAO PAULO H 150	1498 mm
	SAO PAULO H 175	1748 mm
B	**SAO PAULO H 68**	530 mm
	SAO PAULO H 100	850 mm
	SAO PAULO H 125	1100 mm
	SAO PAULO H 150	1350 mm
	SAO PAULO H 175	1600 mm

The interior dimensions are reduced in AD/U due to required interior lattice.

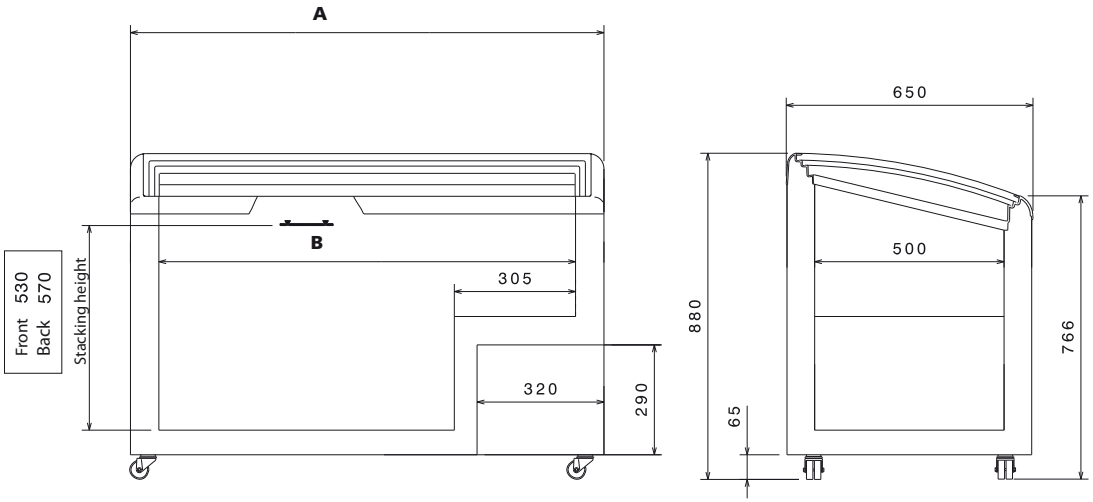
ISO 9001, ISO 14001



RIO»Class 7«		RIO S 68			RIO S 100			RIO S 125			RIO S 150	
Technical Data (S = angle-top version, H = horizontal version)		**R290**	**R404A**	**R600a**	**R290**	**R404A**	**R600a**	**R290**	**R404A**	**R600a**	**R290**	**R404A**
Gross content	litre	132			238			322			405	
Net content according to EN 23953	litre	102			190			258			327	
Total display area (TDA)	m²	0,31			0,50			0,64			0,78	
Classification according to EN 23953		7L1			7L1			7L1			7L1	
Ambient temperature range	°C	+16 to +35			+16 to +35			+16 to +35			+16 to +35	
Inner temperature range	°C	–14 to –23			–14 to –23			–14 to –23			–14 to –23	
Sound pressure in 1 m distance	dB(A)	39			39			40			40	
Electrical Data												
Nominal voltage/frequency	V/Hz	220–240/50			220–240/50			220–240/50			220–240/50	
Nominal power cabinet	W	240	230	120	280	250	140	300	350	160	320	410
Nominal power illumination (LED/fluorescent tube)	W	12			18			25			32	
Nominal current	A	2,1	1,6	0,7	2,3	1,7	0,9	2,5	2,4	1,1	2,8	2,7
Fuse protection	A	16			16			16			16	
Energy consumption (at 30 °C)	kWh/24 h	2,3	3,0	1,5	2,6	4,1	1,8	3,5	4,4	2,1	4,6	5,4
Length of power supply cord	mm	1750			1750			1750			1750	
Refrigeration Data												
Refrigerant type		R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R600a	R290	R404A
Refrigerant charge	g	50	100	50	60	130	60	70	140	70	75	150
Max. operating pressure	bar	30			30			30			30	
Dimensions												
Length outside/inside	mm	680/530			1000/850			1250/1100			1500/1350	
Depth outside/inside	mm	650/500			650/500			650/500			650/500	
Front access height/height outside	mm	766/880			766/880			766/880			766/880	
Stacking height front/rear	mm	530/570			530/570			530/570			530/570	
Weight												
Net weight (excl. packaging and internal accessories)	kg	49			59			66			74	
Gross weight (incl. packaging, excl. internal accessories)	kg	53			63			71			79	

A	**RIO S 68**	680 mm
	RIO S 100	1000 mm
	RIO S 125	1250 mm
	RIO S 150	1500 mm
	RIO S 175	1750 mm
B	**RIO S 68**	530 mm
	RIO S 100	850 mm
	RIO S 125	1100 mm
	RIO S 150	1350 mm
	RIO S 175	1600 mm

The interior dimensions are reduced in AD/U due to required interior lattice.

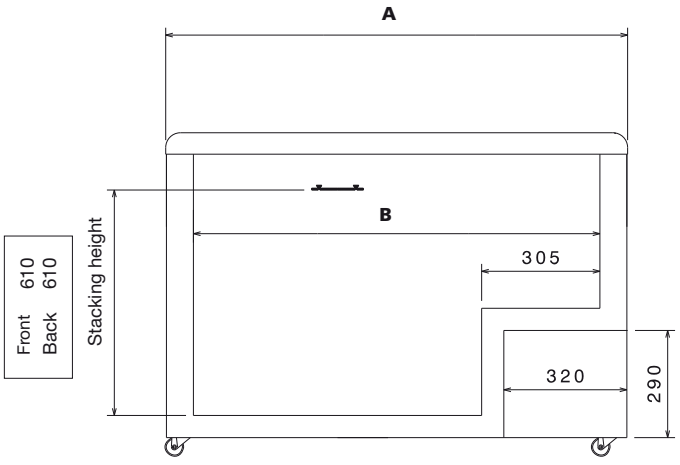


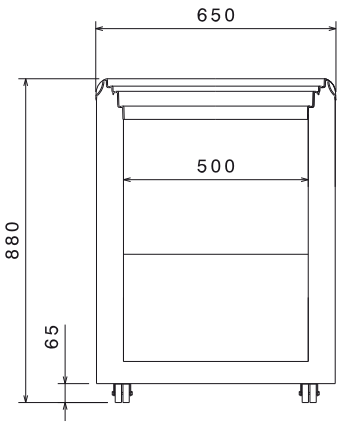
cocowerbung.at

RIO S 175		RIO H 68 G			RIO H 100 G			RIO H 125 G			RIO H 150 G			RIO H 175 G	
R290	R404A	R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R600a	R290	R404A
488		147			262			352			442			532	
396		117			215			291			367			443	
0,92		0,29			0,46			0,59			0,73			0,87	
7L1		7L1			7L1			7L1			7L1			7L1	
+16 to +35		+16 to +35			+16 to +35			+16 to +35			+16 to +35			+16 to +35	
–14 to –23		–14 to –23			–14 to –23			–14 to –23			–14 to –23			–14 to –23	
43		39			39			40			40			40	
220–240/50		220–240/50			220–240/50			220–240/50			220–240/50			220–240/50	
370	460	240	230	120	240	230	120	280	250	140	300	350	160	350	410
40		no light			no light			no light			no light			no light	
3,7	3,4	2,1	1,6	0,7	2,1	1,6	0,7	2,3	1,7	0,9	2,5	2,4	1,1	3,0	2,7
16		16			16			16			16			16	
6,4	7,2	2,0	3,0	1,4	2,5	3,8	1,6	2,8	4,0	1,8	3,7	4,8	2,2	3,9	5,1
1750		1750			1750			1750			1750			1750	
R290	R404A	R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R600a	R290	R404A	R600a	R290	R404A
80	170	50	100	50	60	120	60	70	140	70	75	150	75	80	170
30		30			30			30			30			30	
1750/1600		680/530			1000/850			1250/1100			1500/1350			1750/1600	
650/500		650/500			650/500			650/500			650/500			650/500	
766/880		880			880			880			880			880	
530/570		610			610			610			610			610	
81		51			63			71			79			89	
87		55			67			76			84			94	

A	**RIO H 68**	680 mm
	RIO H 100	1000 mm
	RIO H 125	1250 mm
	RIO H 150	1500 mm
	RIO H 175	1750 mm
B	**RIO H 68**	530 mm
	RIO H 100	850 mm
	RIO H 125	1100 mm
	RIO H 150	1350 mm
	RIO H 175	1600 mm

The interior dimensions are reduced in AD/U due to required interior lattice.





AHT
green.freshness.worldwide

AHT Cooling Systems GmbH
8786 Rottenmann · Austria
Phone +43/(0)3614/2451-0
Fax +43/(0)3614/2451-8
Email office@aht.at

OHSAS 18001
SA 8000

ISO 9001
ISO 14001

Subject to technical modifications and typographical errors. Data may differ due to specific design variants. Version: 01/2016