

true cooling specialists



## OFFERS A GREAT OVERVIEW OF THE STORED ITEMS DUE TO THE **DOUBLE PANE GLASS DOOR.**

Designed to meet the demands of the pharmaceutical & biotechnology industries providing reliability, accuracy and sample security.

## **SPARK FREE INTERIOR**

Arctiko's PR range can be made in an ATEX version - approved according to EN 60079-15 category 3, zone 2. CE EX 11-/3 G.

## FLEXIBLE STORAGE SOLUTIONS

Arctiko's PR range is a highly customizable allowing you to choose between a wide range of universal shelves and drawers.

This allows the user to organize their unit exactly as desired. Our universal shePR and drawer guides allow you to mix shelves and drawers for flexible storage.

## ► GREAT COOLING PERFORMANCE

Forced air cooling provides superior temperature uniformity and stability.

Forcing the airflow around the shelves and the stored items, ensures that all parts of the unit is equally cold and avoids any cold or hot spots.

Distributed by a powerful fan and open air flow areas along the sides, the air is always distributed evenly throughout the fully loaded unit.









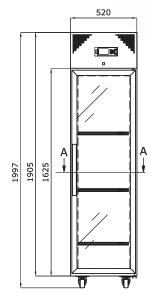
AVAILABLE IN ATEX

PR 300\*

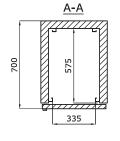


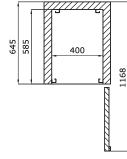
The ARCTIKO PR 300 model supports following optional features:

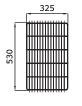
- Modbus adapter for G214 controller
- Temperature chart recorder
- GSM alarm module
- Voltage converter
- Voltage stabilizer
- Stainless steel drawers
- Shelves (perforated, wire plastic coated, wire stainless steel)
- Stacking kit
- LED Light











ISO	ISO
ISO 9001:2015	ISO 13485:2016
Certificate No: 33037	Certificate No: 0000320341-PA-NA-NO



	MODEL	PR 300
	Item code	DAI 0885
	Temperature range (°C)	+1 / +10
	Max. ambient temperature (°C)	32
tions	Capacity (L)	352
Main specifications	Exterior dimensions WxDxH (mm)	520x690x1997
spec	Interior dimensions WxDxH (mm)	400x585x1505
lain s	Weight (kg)	103
≥	Insulation (mm)	60
	Cooling technology	forced air
	Controller Model / probe type	G214 / PT1000
	Power supply (V)	230*
	Frequency (Hz)	50/60
Ē	Power consumption (kWh/24h)	3.4
Powel	AMP (A)	1.4
	Power (Watt)	228
	Horse power (HP)	1/8
	Alarm display as text - not codes	yes
	Visual / acoustic alarm	yes / yes
	Power failure alarm	yes
suo	Adjustable high / low temperature alarm	yes / yes
unct	Open door alarm	yes
Alarm functions	Probe failure alarm	yes
Ala	Low battery alarm	yes
	Compressor failure alarm	no
	Battery backup for alarms (approx. hrs.)	72
c	Voltage free contact for remote alarm (e.g. GSM alarm module)	yes
g & ectio		
ggin onne	Electronic data logger	yes
Data logging & external connection	RS 485 port	yes
Da	USB port for software update & data download	yes
ē	Temperature chart recorder	optional
	Displaytupe	4 3" with touch buttons
ly es	Display type	4,3" with touch buttons
isplay atures	Number of optional reference probes	2
Display features	Number of optional reference probes Password protection for turning unit on / off	2 yes
Display features	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display	2 yes yes
Display features	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display Automatic defrost	2 yes yes yes
Display features	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display Automatic defrost Antifreeze function	2 yes yes yes no
Display features	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display Automatic defrost Antifreeze function Vacuum release port	2 yes yes no no
Display features	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm)	2 yes yes no no 12
Display features	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light	2 yes yes no no 12 yes
	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key	2 yes yes no no 12 yes yes
	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs)	2 yes yes no no 12 yes yes yes 4/2
	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs)	2 yes yes no no 12 yes yes 4/2 no
	Number of optional reference probes Password protection for turning unit on / off Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs)	2 yes yes no no 12 yes yes 4/2 no no
Other features features	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)	2 yes yes no no 12 yes yes 4/2 no no yes
	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)	2 yes yes no no 12 yes yes 4/2 no no yes 0/3
	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)	2 yes yes no no 12 yes yes 4/2 no no no yes 0/3 23/11
	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. load per shelf (kg)	2 yes yes no no 12 yes yes 4/2 no no no yes 0/3 23/11 30
	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. load per shelf (kg)           Adjustable drawers (pcs)	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional
	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. load per shelf (kg)           Adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8
	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. load per shelf (kg)           Adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8 30
Other features	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. load per shelf (kg)           Adjustable drawers (pcs)           Max. no. of adjustable drawer (kg)           Number of compressors	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8 30 1
Other features	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. load per shelf (kg)           Adjustable drawers (pcs)           Max. no. of adjustable drawer (kg)           Number of compressors           Refrigerant	2 yes yes no no 12 yes 4/2 no no yes 0/3 23/11 30 optional 8 30 1 R290
Other features	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. load per adjustable drawer (kg)           Number of compressors           Refrigerant           Interior cabinet material	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8 30 1 R290 stainless steel
Other features	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no ad per adjustable drawer (kg)           Number of compressors           Refrigerant           Interior cabinet material           Exterior cabinet material	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8 30 1 R290 stainless steel painted steel
Other features	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no ad per adjustable drawer (kg)           Number of compressors           Refrigerant           Interior cabinet material           Exterior cabinet material           Cabinet material	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8 30 1 R290 stainless steel painted steel white
	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no ad per adjustable drawer (kg)           Number of compressors           Refrigerant           Interior cabinet material           Exterior cabinet material           Colour (exterior cabinet)           Foam type	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8 30 1 R290 stainless steel painted steel
Other features	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no ad per adjustable drawer (kg)           Number of compressors           Refrigerant           Interior cabinet material           Exterior cabinet material           Cabinet material	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8 30 1 R290 stainless steel painted steel white
Refrigeration & cabinet	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no ad per adjustable drawer (kg)           Number of compressors           Refrigerant           Interior cabinet material           Exterior cabinet material           Colour (exterior cabinet)           Foam type	2 yes yes no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8 30 1 R290 stainless steel painted steel white polyurethane
Other features	Number of optional reference probes           Password protection for turning unit on / off           Temperature graph on display           Automatic defrost           Antifreeze function           Vacuum release port           Access port for external probe etc. (int. diameter mm)           Light           Lock with key           Castors (total pcs) / castors with brake (pcs)           Fixed feet (pcs) / levelling feet (pcs)           Sub lids / inner doors (pcs)           Reversible door(s)           Fixed shelves (pcs) / adjustable shelves (pcs)           Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no. of adjustable drawers (pcs)           Max. no ad per adjustable drawer (kg)           Number of compressors           Refrigerant           Interior cabinet material           Exterior cabinet material           Colour (exterior cabinet)           Foam type           VIP vacuum insulated panels	2 yes yes no no no 12 yes yes 4/2 no no yes 0/3 23/11 30 optional 8 30 1 R290 stainless steel painted steel white polyurethane no

\*110V/60Hz available as option

Actual performance of products may vary upon various factors. All rights to this temperature mapping belong to Arctiko A/S. The drawing may not be copied nor presented to any other person without prior written consent of Arctiko A/S.

**OPTIONAL FEATURES** 

Arctiko A/S ■ Oddesundvej 39 · DK-6715 Esbjerg N Phone: +45 7020 0328 ■ sales@arctiko.com ■ arctiko.com