

Isotherm Cooling Units

Fridge, Freezer, Fridge/Freezer

Technical Data:

System	Unit code	Max Volume (l)		Dimensions evaporator (mm)	Dimensions compressor W x H x D (mm)	Weight (kg)	Secop Compressor type	Control
Fridge		Fridge	Freezer					
Air-cooled	U060X000P11111AA	60	-	“Flat” 350 x 130	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U080X000P11111AA	80	-	“Flat” 350x250	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U100X000L11111AA	100	-	“L” 250 + 110 x 350	280 x 160 x 175	12	BD35F	Mechanical
Water-cooled SP	U100X000L11311AA	100		“L” 250 + 110 x 350	280 x 160 x 175	14	BD35F	Mechanical
Air-cooled	U100X000L11111AC	100	-	“L” 270 + 95 x 250	280 x 160 x 175	10	BD35F	Mechanical
Air-cooled	U125X000L11111AA	125	-	“L” 400 + 170 x 210	280 x 160 x 175	9	BD35F	Mechanical
Water-cooled SP	U125X000L11311AA	125	-	“L” 400 + 170 x 210	280 x 160 x 175	11	BD35F	Mechanical
Air-cooled	U125X000R11111AA	125	-	“O” 240 x 210 x 85	280 x 160 x 175	9	BD35F	Mechanical
Water-cooled SP	U125X000R11311AA	125	-	“O” 240 x 210 x 85	280 x 160 x 175	11	BD35F	Mechanical
Air-cooled	U150X000P11111AA	150	-	“Flat” 386 x 361	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U150X000R11111AA	150	-	“O” 320 x 100 x 230	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U150X000R11111AB	150	-	“O” 320 x 100 x 230	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U150X000F11111AA	150	-	275 x 220 x 70	280 x 160 x 175	10	BD35F	Mechanical
Air-cooled	U200N000F11111AA	200	-	360 x 257 x 258	280 x 160 x 175	N/A	BD35F	Mechanical
Water-cooled SP	U150X000R11311AA	150	-	“O” 320 x 100 x 230	280 x 160 x 175	11	BD35F	Mechanical
Air-cooled	U200X000R11111AA	200	-	“O” 380 x 140 x 270	330 x 160 x 175	9	BD50F	Mechanical
Freezer								
Water-cooled SP	U000X041L13311AA	-	41	“L” 400 + 170 x 210	280 x 160 x 175	12	BD35F	Mechanical
Air-cooled	U000X066P13111AA	-	66	“Flat” 1200 x 190	330 x 160 x 175	12	BD50F	Mechanical
Air-cooled	U000X086P13111AA	-	86	“Flat” 1000 x 270	330 x 160 x 175	12	BD50F	Mechanical
Air-cooled	U000X133P13111AA	-	133	“Flat” 1370 x 300	330 x 160 x 175	12	BD50F	Mechanical
Water-cooled Magnum	U000X141P13411AA	-	141	“Flat” 1370 x 300	420 x 240 x 400	15	BD80F	Mechanical
Fridge/Freezer								
Air-cooled	U060X020P17161AA	60	20	“Flat” 350 x 130	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U060X020P17151AA	60	20	“Flat” 350 x 130	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U080X026P17161AA	80	26	“Flat” 350 x 250	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U080X026P17151AA	80	26	“Flat” 350 x 250	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U100X033L17161AA	100	33	“L” 250 + 110x 350	280 x 160 x 175	14	BD35F	ITC
Air-cooled	U125X041L17161AA	125	41	“L” 400 + 170 x 210	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U125X041L17151AA	125	41	“L” 400 + 170 x 210	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U125X041R17161AA	125	41	“O” 240 x 210 x 85	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U125X041R17151AA	125	41	“O” 240 x 210 x 85	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U150X050P17161AA	150	50	“Flat” 386 x 361	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U150X050R17161AA	150	50	“O” 320 x 100 x 230	330 x 160 x 175	9	BD50F	ITC
Air-cooled	U150X050R17151AA	150	50	“O” 320 x 100 x 230	330 x 160 x 175	9	BD50F	SEC
Water-cooled Magnum	U200X066R12411AA	200	66	“O” 380 x 140 x 270	330 x 160 x 175	15	BD50F	Dual
Air-cooled	U200X066P12111AA	200	66	“Flat” 1200 x 190	330 x 160 x 175	12	BD50F	Dual
Air-cooled	U260X086P12111AA	260	86	“Flat” 1000 x 270	330 x 160 x 175	11	BD50F	Dual
Water-cooled Magnum	U260X086P12411AA	260	86	“Flat” 1000 x 270	330 x 160 x 175	14	BD50F	Dual
Air-cooled	U400X133P12111AA	400	133	“Flat” 1370 x 300	330 x 160 x 175	12	BD50F	Dual
Water-cooled Magnum	U400X133P12411AA	400	133	“Flat” 1370 x 300	330 x 160 x 175	16	BD50F	Dual
Air-cooled	U170X056P12111AA	170	56	“Flat” 815 x 210	330 x 160 x 175	11	BD50F	Dual
Air-cooled	U170X056P17161AA	170	56	“Flat” 815 x 210	330 x 160 x 175	11	BD50F	ITC
Air-cooled	U100X035A17161AA	100	35	300 x 210 x 60	280 x 160 x 175	14	BD35F	ITC+
Air-cooled	U150X050A17161AA	150	50	355 x 280 x 60	330 x 160 x 175	16	BD50F	ITC+

Isotherm Cooling Units

Fridge/Freezer ITC+, Accessories

Technical Data:

System	Unit code	Max Volume (l)		Holding Plate (l)	Dimensions compressor W x H x D (mm)	Weight (kg)	Secop Compressor type	Control
Fridge/Freezer		Fridge	Freezer					
Air-cooled	U200X065A17161AA	200	65	6	330 x 160 x 175	16	BD50F	ITC+
Water-cooled Magnum	U150X050A17461AA	150	50	3	420 x 240 x 200	19	BD50F	ITC+
Water-cooled SP	U100X035A17361AA	100	35	2	280 x 160 x 175	14	BD35F	ITC+
Water-cooled SP	U150X050A17361AA	150	50	3	420 x 240 x 200	18	BD50F	ITC+

IPN Intelligent Part Numbering

With the Isotherm IPN system (Intelligent Part Numbering), it will be extremely easy to configure your cooling system for the best customization! The self-explanatory part number structure can clearly specify units’ features at a glance, just by reading it. The structure consists of 16 digits, the first 8 of which are dedicated to the explanation of:

- Function (fridge, freezer or fridge freezer)
- Maximum liters capacity (as fridge or freezer, based on minimum insulation requirements according to Isotherm specifications)

IPN Isotherm system, your cooling unit has never been so easy to understand and configure!

Fridge function

Freezer function

U

1

2

5

X

0

0

0

In this case the unit is a FRIDGE - with maximum 125 lt. capacity

U

1

2

5

X

0

4

1

In this case the unit is a FRIDGE - FREEZER - with maximum 125 lt. capacity as fridge and 41 lt. as freezer

U

0

0

0

X

0

4

1

In this case the unit is a FREEZER - with maximum 41 lt. capacity

Cooling Units Accessories:

Picture	Order Number	Description	Picture	Order Number	Description
	SEH00017HA	Power Pack 100/240V 50/60Hz - EU plug		SBE00008AA	Zinc anode, 3/8", for sea water-cooled Magnum units
	SEH00018HA	Power Pack 100/240V 50/60Hz - USA plug		SGC00005AA	Evaporator door O-SMALL
	SEH00019HA	Power Pack 100/240V 50/60Hz - AU plug		SGC00004AA	Evaporator door O-MEDIUM
	SEH00020HA	Power Pack 100/240V 50/60Hz - UK plug		SGC00003AA	Evaporator door O-BIG
	SED00035GA	Power Pack for BD80 230V 50/60Hz - EU plug		SEA00004DB	Double thermostat kit, 10 °C to -20 °C
	SED00035PA	Power Pack for BD80 115V 50/60Hz - USA plug		SFD00008AA	Skin fitting valve kit for SP units
	SEC00004DA	Internal light kit 12 – 24 V		SBE00071CA	Air circulation fan
	SBE00004AA	Air hose adapter kit Ø 106 mm (l = 1.500 mm)		SGC00152AA	Foldable bottle rack
	SGE00012AA	“Click-on” bracket for an easy compressor’ installation		SGC00006AA	Ice cube kit for holding plate
	SEA00048DB	High speed Thermostat kit for freezers			
	SBD00031XA	Extension tube with couplings (l = 1 m)			
	SBD00154XA	Extension tube with couplings (l = 2 m)			
	SBD00155XA	Extension tube with couplings (l = 3 m)			
	SBE00006AA	Zinc anode for sea water-cooled SP units			