



## DEFROST KIT AND FUSE PACKAGE SELECTION

*Available in traditional printed literature, or using an online selection tool.*

### 1. Pre-Selected Factory Mounted Options:

The pre-selected option packages on Generation D horizontal airflow condensing units and all vertical airflow condensing units do not include electric defrost kits and fuses. This bulletin serves to define the process required to select the new defrost kits and fuse packages for use on this equipment.

### 2. Defrost Kit and Fuse Package Literature:

Defrost kit and fuse package selections are based on specific evaporator model that vary with voltage. Each evaporator product line has a specific defrost kit and fuse package selection guide. These guides contain defrost kit and fuse package part numbers along with descriptions for single and dual evaporator defrost configurations. These selection guides are located at the following links:

**BTL Two-Way Low Profile Evaporators** - <http://docs.b-rp.ca/dfk/B30-BTL-DFK.pdf>

**BTM Two-Way Medium Profile Evaporators** - <http://docs.b-rp.ca/dfk/B30-BTM-DFK.pdf>

**BLV Low-Velocity Evaporators** - <http://docs.b-rp.ca/dfk/B30-BLV-DFK.pdf>

**BLP Low Profile Evaporators** - <http://docs.b-rp.ca/dfk/B30-BLP-DFK.pdf>

**BMP Medium Profile Evaporators** - <http://docs.b-rp.ca/dfk/B30-BMP-DFK.pdf>

**BEP Extended Profile Evaporators** - <http://docs.b-rp.ca/dfk/B30-BEP-DFK.pdf>

**BHP High Profile Evaporators** - <http://docs.b-rp.ca/dfk/B30-BHP-DFK.pdf>

Once the defrost kit and fuse package is selected, pricing can be found in the condensing unit list price book and added to the order along with all other condensing unit options. Condensing unit list prices are available from your regional sales representative or condensing unit product specialist group: [smcu@b-rp.ca](mailto:smcu@b-rp.ca) or [md-lgcu@b-rp.ca](mailto:md-lgcu@b-rp.ca)

Pre-defined defrost kit and fuse package selections are not available when three (3) or more evaporators are to be used with a single compressor. Please contact your regional sales representative or condensing unit product specialist group for assistance with selecting defrost parts for this arrangement: [smcu@b-rp.ca](mailto:smcu@b-rp.ca) or [md-lgcu@b-rp.ca](mailto:md-lgcu@b-rp.ca)

### 3. Defrost Kit and Fuse Package Selector Tool:

The defrost kit and fuse package selector tool is a web-based application which will accurately select the correct defrost kit and fuse package for use with a specific evaporator. The following information will be required for a selection: Evaporator Model, AWEF Compliant, Model Type, Application Range, Evaporator Voltage, Motor Type, Evaporator Supply Wiring, and Number of Evaporators. The defrost kit and fuse package selector tool can be found at the following link:

**Defrost Kit and Fuse Package Selector** - <https://b-rp.ca/dfk/>

Once the defrost kit and fuse package is selected, pricing can be found in the condensing unit list price book and added to the order along with all other condensing unit options. Condensing unit list prices are available from your regional sales representative or condensing unit product specialist group: [smcu@b-rp.ca](mailto:smcu@b-rp.ca) or [md-lgcu@b-rp.ca](mailto:md-lgcu@b-rp.ca)

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**4. SmartVap+ Evaporators:**

Defrost kit and fuse packages are not required when ordering a condensing unit matched to an evaporator utilizing SmartVap+ Technology

**5. Defrost Kit and Fuse Package Literature (Example):**

System Selection: BEZA150L8-HT3D condensing unit with two (2) – BEP025LE-S2B Evaporators

**BEP Extended Profile Evaporators** - <http://docs.b-rp.ca/dfk/B30-BEP-DFK.pdf>

Low Temperature, 6 FPI								
TEMP	FPI	# of Fans	Model BEP	Voltage	1 X EVAPORATOR		2 X EVAPORATOR	
					Defrost Kit	Fuse Package	Defrost Kit	Fuse Package
LE - LOW TEMPERATURE	6	1	025LE-S2AD	208-230/1/60	DFK-10	FP-105	DFK-19	FP-118
			025LE-T3AD	208-230/3/60	DFK-14	FP-111	DFK-18	FP-122
			030LE-S2AD	208-230/1/60	DFK-10	FP-105	DFK-19	FP-118
			030LE-T3AD	208-230/3/60	DFK-14	FP-111	DFK-18	FP-122
		2	038LE-S2AD	208-230/1/60	DFK-15	FP-107	DFK-27	FP-119
			038LE-T3AD	208-230/3/60	DFK-14	FP-113	DFK-23	FP-124
			050LE-S2AD	208-230/1/60	DFK-15	FP-107	DFK-27	FP-119
			050LE-T3AD	208-230/3/60	DFK-14	FP-113	DFK-23	FP-124
		3	060LE-S2AD	208-230/1/60	DFK-15	FP-107	DFK-27	FP-119
			060LE-T3AD	208-230/3/60	DFK-14	FP-113	DFK-23	FP-124
			075LE-S2AD	208-230/1/60	DFK-25	FP-109	DFK-34	FP-093
			075LE-T3AD	208-230/3/60	DFK-16	FP-024	DFK-28	FP-016
		4	089LE-S2AD	208-230/1/60	DFK-25	FP-109	DFK-34	FP-093
			089LE-T3AD	208-230/3/60	DFK-16	FP-024	DFK-28	FP-016
			108LE-S2AD	208-230/1/60	DFK-25	FP-092	DFK-36	FP-103
			108LE-T3AD	208-230/3/60	DFK-16	FP-023	DFK-30	FP-035

Once the defrost kit and fuse package is selected, pricing can be found in the condensing unit list price book and added to the order along with all other condensing unit options. Condensing unit list prices are available from your regional sales representative or condensing unit product specialist group: smcu@b-rp.ca or md-lgcu@b-rp.ca

Pre-defined defrost kit and fuse package selections are not available when three (3) or more evaporators are to be used with a single compressor. Please contact your regional sales representative or condensing unit product specialist group for assistance with selecting defrost parts for this arrangement: smcu@b-rp.ca or md-lgcu@b-rp.ca

**6. Defrost Kit and Fuse Package Selector Tool (Example):**

System Selection: BEZA150L8-HT3D condensing unit with two (2) – BEP025LE-S2B Evaporators

**Defrost Kit and Fuse Package Selector** - <https://b-rp.ca/dfk/>

### Defrost Kit and Fuse Package Selector

This tool can be used to ensure the correct defrost kit and fuse package is selected based on the evaporator criteria entered below. The output results should be used for ordering these options with matching condensing unit.

**DEFROST KIT INCLUDES:** Time clock, contactors & fuse blocks  
**FUSE PACKAGE INCLUDES:** Fuses

EVAPORATOR MODEL NUMBER	BEP025LE-S2D <span style="float: right; color: red;">x</span> <span style="font-size: 0.8em;">▼</span>
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If you don't know your model number, please fill in the four fields below.

AWEF COMPLIANT	TRUE <span style="float: right;">▼</span>
EVAPORATOR MODEL TYPE	Extended Profile <span style="float: right;">▼</span>
EVAPORATOR APPLICATION RANGE	Low Temp 6 - FPI <span style="float: right;">▼</span>
EVAPORATOR VOLTAGE	S2 - 208-230/1/60 <span style="float: right;">▼</span>
EVAPORATOR MOTOR TYPE	EC Motor - SmartSpeed <span style="float: right;">▼</span>

Once your model number has been determined, please fill in the following two fields:

EVAPORATOR POWER SUPPLY WIRING	Remote (Independent Power Supply) <span style="float: right;">▼</span>
NUMBER OF EVAPORATORS	Two - 2 <span style="float: right;">▼</span>

OUTPUT

DEFROST KIT PART NUMBER	DFK-19
OPTIONAL FUSE PACKAGE PART NUMBER	FP-118
CONDENSING UNIT DEFROST KIT SUFFIX CODE	KSR

CLEAR ALL

PRINT

EXPORT TO PDF

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**Additional Resources:**

Bally Refrigeration website: <https://b-rp.ca>

**Products Affected:**

BTL Two-Way Low Profile Evaporators - <http://b-rp.ca/btl>  
BTM Two-Way Medium Profile Evaporators - <http://b-rp.ca/btm>  
BLV Low-Velocity Evaporators - <http://b-rp.ca/blv>  
BLP Low Profile Evaporators - <http://b-rp.ca/blp>  
BMP Medium Profile Evaporators - <http://b-rp.ca/bmp>  
BEP Extended Profile Evaporators - <http://b-rp.ca/bep>  
BHP High Profile Evaporators - <http://b-rp.ca/bhp>

**Related Product Specialist Groups:**

For Small Condensing Units: [smcu@b-rp.ca](mailto:smcu@b-rp.ca) 1-844-893-3222 ext. 521

For Medium or Large Condensing Units: [mdcu-lgcu@b-rp.ca](mailto:mdcu-lgcu@b-rp.ca) 1-844-893-3222 ext. 522

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