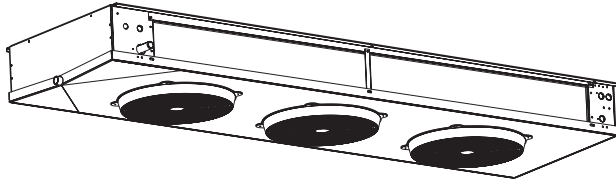




# BTM Two-Way Medium Profile Evaporators

**60**  
Hz

Bulletin B30-BTM-DFK-2



## DEFROST KIT & FUSE PACKAGE SELECTIONS


 **PRODUCT SUPPORT**  
 web: [www.b-rp.ca/btm](http://www.b-rp.ca/btm)  
 email: [evaps@b-rp.ca](mailto:evaps@b-rp.ca)  
 call: 1-844-893-3222 x520

scan: 

For info on matched  
Bally condensing units,  
visit  
[www.b-rp.ca/cu](http://www.b-rp.ca/cu)

**Defrost Kit &  
Fuse Package  
Online Selection Tool:**  
  
**[www.b-rp.ca/dfk](http://www.b-rp.ca/dfk)**

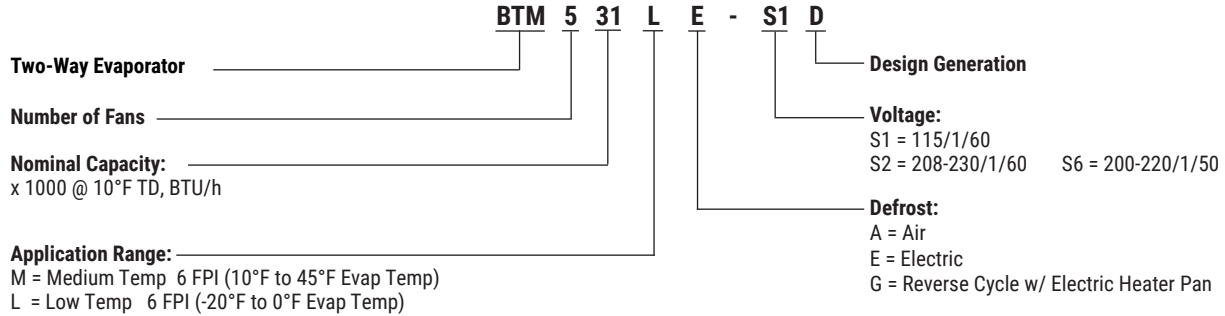
 **INCLUDES MODELS FOR DOE & NRCAN  
AWEF-COMPLIANT APPLICATIONS**  
see Generation D Models - Page 2

 **INCLUDES MODELS FOR DOE & NRCAN  
AWEF-EXEMPT APPLICATIONS**  
see Legacy Models - Page 3

**Defrost Kits and Fuse Package  
Part Numbers and Descriptions  
Pages 4-5**

# DEFROST KIT AND FUSE PACKAGE SELECTIONS

## BTM TWO-WAY MEDIUM PROFILE EVAPORATORS (GENERATION D MODELS)



### Medium Temperature

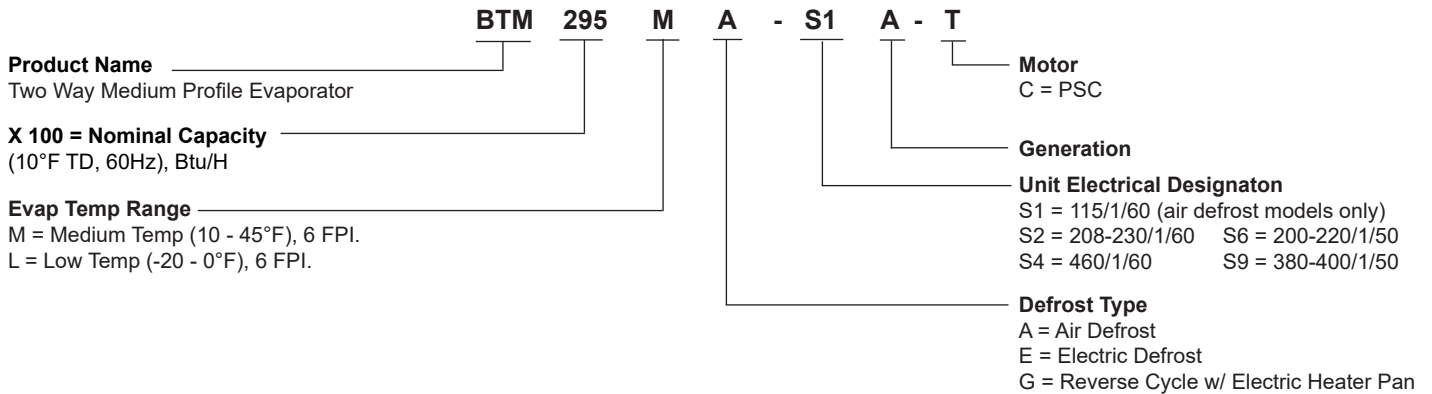
TEMP	FPI	# of Fans	Model BTM	Voltage	1 X EVAPORATOR		2 X EVAPORATOR	
					Defrost Kit	Fuse Package	Defrost Kit	Fuse Package
MEDIUM	6	2	207ME-S1D	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			207ME-S2D	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
		209ME-S1D	115/1/60	DFK-01	FP-002	DFK-05	FP-006	
		209ME-S2D	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008	
		215ME-S2D	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008	
		313ME-S1D	115/1/60	DFK-01	FP-003	DFK-05	FP-007	
	3	313ME-S2D	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008	
		318ME-S2D	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010	
		321ME-S2D	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010	
		4	426ME-S2D	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
	5	531ME-S2D	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010	

### Low Temperature

TEMP	FPI	# of Fans	Model BTM	Voltage	1 X EVAPORATOR		2 X EVAPORATOR	
					Defrost Kit	Fuse Package	Defrost Kit	Fuse Package
LOW	6	2	204LE-S1D	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			204LE-S2D	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
		206LE-S1D	115/1/60	DFK-01	FP-002	DFK-05	FP-006	
		206LE-S2D	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008	
		212LE-S2D	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008	
		309LE-S1D	115/1/60	DFK-01	FP-003	DFK-05	FP-007	
	3	309LE-S2D	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008	
		315LE-S2D	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010	
		318LE-S2D	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010	
		4	422LE-S2D	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
	5	526LE-S2D	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010	

# DEFROST KIT AND FUSE PACKAGE SELECTIONS

## BTM TWO-WAY MEDIUM PROFILE EVAPORATORS (LEGACY MODELS)



### Models with Standard PSC Motors

#### Medium Temperature, 6 FPI, with standard PSC Motors

TEMP	FPI	# of Fans	Model BTM	Voltage	1 X EVAPORATOR		2 X EVAPORATOR	
					Defrost Kit	Fuse Package	Defrost Kit	Fuse Package
ME - MEDIUM	6	2	115ME-S2A-C	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			139ME-S2A-C	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
		3	172ME-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
			208ME-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
		4	236ME-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
			260ME-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
	5	295ME-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010	

#### Low Temperature, 6 FPI, with standard PSC Motors

TEMP	FPI	# of Fans	Model BTM	Voltage	1 X EVAPORATOR		2 X EVAPORATOR	
					Defrost Kit	Fuse Package	Defrost Kit	Fuse Package
LE - LOW	6	2	105LE-S2A-C	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			124LE-S2A-C	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
		3	153LE-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
			188LE-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
		4	210LE-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
			235LE-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010
	5	265LE-S2A-C	208-230/1/60	DFK-02	FP-007	DFK-06	FP-010	

# DEFROST KIT DETAILS

## Defrost Kits

Number of Evaps.	Kit Part Number	Description
1	<b>DFK-01</b>	Time Clock, HtrCont - 1x 40A (3P), FB 1x 30A (1P)
1	<b>DFK-02</b>	Time Clock, HtrCont - 1x 40A (3P), FB 1x 30A (2P)
1	<b>DFK-03</b>	Time Clock, HtrCont - 1x 40A (3P), FB 1x 30A (3P)
1	<b>DFK-04</b>	Time Clock, HtrCont - 1x 40A (3P), FB 1x 60A (2P)
2	<b>DFK-05</b>	Time Clock, HtrCont - 1x 40A (3P), FB 2x 30A (1P)
2	<b>DFK-06</b>	Time Clock, HtrCont - 1x 40A (3P), FB 2x 30A (2P)
2	<b>DFK-07</b>	Time Clock, HtrCont - 1x 40A (3P), FB 2x 30A (3P)
2	<b>DFK-08</b>	Time Clock, HtrCont - 1x 50A (3P), FB 2x 60A (2P)
2	<b>DFK-09</b>	Time Clock, HtrCont - 1x 50A (3P), FB 2x 30A (2P)
1	<b>DFK-10</b>	Time Clock, HtrCont - 1x 40A (3P), FanCont - 1x 40A (3P), FB 2x 30A (2P)
1	<b>DFK-11</b>	Time Clock, HtrCont - 1x 40A (3P), FanCont - 1x 40A (3P), FB 2x 30A (3P)
2	<b>DFK-12</b>	Time Clock, HtrCont - 1x 40A (3P), FanCont - 1x 40A (3P), FB 4x 30A (2P)
2	<b>DFK-13</b>	Time Clock, HtrCont - 1x 40A (3P), FanCont - 1x 40A (3P), FB 4x 30A (3P)
1	<b>DFK-14</b>	Time Clock, HtrCont - 1x 40A (3P), FanCont - 1x 40A (3P), FB 1x 30A (2P), FB 1x 30A (3P)
1	<b>DFK-15</b>	Time Clock, HtrCont - 1x40A (3P), FanCont - 1x 40A (3P), FB 1x 30A (2P), FB 1x 60A (2P)
1	<b>DFK-16</b>	Time Clock, HtrCont - 1x 40A (3P), FanCont - 1x 40A (3P), FB 1x 30A (2P), FB 1x 60A (3P)
1	<b>DFK-17</b>	Time Clock, HtrCont - 1x 40A (3P), FanCont - 1x 40A (3P), FB 1x 30A (3P), FB 1x 60A (3P)
2	<b>DFK-18</b>	Time Clock, HtrCont - 1x 40A (3P), FanCont - 1x 40A (3P), FB 2x 30A (2P), FB 2x 30A (3P)
2	<b>DFK-19</b>	Time Clock, HtrCont - 1x 50A (3P), FanCont - 1x 40A (3P), FB 4x 30A (2P)
2	<b>DFK-20</b>	Time Clock, HtrCont - 1x 50A (3P), FanCont - 1x 40A (3P), FB 4x 30A (3P)
1	<b>DFK-21</b>	Time Clock, HtrCont - 1x 50A (3P), FanCont - 1x 40A (3P), FB 1x 30A (2P), FB 1x 60A (2P)
1	<b>DFK-22</b>	Time Clock, HtrCont - 1x 50A (3P), FanCont - 1x 40A (3P), FB 1x 30A (3P), FB 1x 60A (3P)
2	<b>DFK-23</b>	Time Clock, HtrCont - 1x 50A (3P), FanCont - 1x 40A (3P), FB 2x 30A (2P), FB 2x 30A (3P)
2	<b>DFK-24</b>	Time Clock, HtrCont - 1x 50A (3P), FanCont - 1x 40A (3P), FB 2x 30A (3P), FB 2x 60A (3P)
1	<b>DFK-25</b>	Time Clock, HtrCont - 2x 40A (3P), FanCont - 1x 40A (3P), FB 1x 30A (2P), FB 2x 60A (2P)
1	<b>DFK-26</b>	Time Clock, HtrCont - 2x 40A (3P), FanCont - 1x 40A (3P), FB 1x 30A (3P), FB 2x 60A (3P)
2	<b>DFK-27</b>	Time Clock, HtrCont - 2x 40A (3P), FanCont - 1x 40A (3P), FB 2x 30A (2P), FB 2x 60A (2P)
2	<b>DFK-28</b>	Time Clock, HtrCont - 2x 40A (3P), FanCont - 1x 40A (3P), FB 2x 30A (2P), FB 2x 60A (3P)
2	<b>DFK-29</b>	Time Clock, HtrCont - 2x 40A (3P), FanCont - 1x 40A (3P), FB 2x 30A (3P), FB 2x 60A (3P)
2	<b>DFK-30</b>	Time Clock, HtrCont - 2x 40A (3P), FanCont - 1x 50A (3P), FB 2x 30A (2P), FB 2x 60A (3P)
1	<b>DFK-31</b>	Time Clock, HtrCont - 2x 50A (3P), FanCont - 1x 40A (3P), FB 1x 30A (3P), FB 2x 60A (3P)
2	<b>DFK-32</b>	Time Clock, HtrCont - 2x 50A (3P), FanCont - 1x 40A (3P), FB 2x 30A (2P), FB 2x 60A (2P)
2	<b>DFK-33</b>	Time Clock, HtrCont - 2x 50A (3P), FanCont - 1x 40A (3P), FB 2x 30A (3P), FB 2x 60A (3P)
2	<b>DFK-34</b>	Time Clock, HtrCont - 4x 40A (3P), FanCont - 1x 40A (3P), FB 2x 30A (2P), FB 4x 60A (2P)
2	<b>DFK-35</b>	Time Clock, HtrCont - 4x 40A (3P), FanCont - 1x 40A (3P), FB 2x 30A (3P), FB 4x 60A (3P)
2	<b>DFK-36</b>	Time Clock, HtrCont - 4x 40A (3P), FanCont - 1x 50A (3P), FB 2x 30A (2P), FB 4x 60A (2P)
2	<b>DFK-37</b>	Time Clock, HtrCont - 4x 40A (3P), FanCont - 1x 50A (3P), FB 2x 30A (3P), FB 4x 60A (3P)
2	<b>DFK-38</b>	Time Clock, HtrCont - 4x 50A (3P), FanCont - 1x 50A (3P), FB 2x 30A (3P), FB 4x 60A (3P)
1	<b>DFK-39</b>	Time Clock, HtrCont1 - 1x 40A (3P), HtrCont2 - 2x 50A (3P), FanCont - 1x 40A (3P), FB 4x 60A (3P)

NOTE: HtrCont = Heater Contactor, FanCont = Fan Contactor, FB = Fuse Block, (1P), (2P), (3P) = Number of Poles

# FUSE PACKAGE DETAILS

## Fuse Packages

Package Part Number	Description
FP-001	FUSES (1) 15AMP
FP-002	FUSES (1) 20AMP
FP-003	FUSES (1) 25AMP
FP-004	FUSES (2) 15AMP
FP-006	FUSES (2) 20AMP
FP-007	FUSES (2) 25AMP
FP-008	FUSES (4) 15AMP
FP-010	FUSES (4) 25AMP
FP-012	FUSES (2) 35AMP
FP-013	FUSES (3) 15AMP
FP-014	FUSES (3) 20AMP
FP-015	FUSES (4) 20AMP
FP-016	FUSES (4) 20AMP (6) 45AMP
FP-017	FUSES (4) 35AMP
FP-018	FUSES (6) 15AMP
FP-019	FUSES (6) 20AMP
FP-020	FUSES (2) 30AMP
FP-021	FUSES (4) 30AMP
FP-022	FUSES (8) 15AMP
FP-023	FUSES (2) 25AMP (3) 50AMP
FP-024	FUSES (2) 20AMP (3) 45AMP
FP-025	FUSES (6) 20AMP (6) 60AMP
FP-026	FUSES (6) 15AMP (12) 40AMP
FP-027	FUSES (6) 15AMP (6) 40AMP
FP-028	FUSES (6) 20AMP (12) 40AMP
FP-029	FUSES (6) 15AMP (6) 50AMP
FP-030	FUSES (6) 15AMP (6) 45AMP
FP-031	FUSES (6) 15AMP (6) 35AMP
FP-032	FUSES (6) 15AMP (6) 30AMP
FP-033	FUSES (6) 25AMP (12) 50AMP
FP-034	FUSES (6) 20AMP (12) 35AMP
FP-035	FUSES (4) 25AMP (6) 50AMP
FP-036	FUSES (6) 25AMP (12) 60AMP
FP-037	FUSES (6) 20AMP (12) 60AMP
FP-038	FUSES (6) 20AMP (12) 50AMP
FP-039	FUSES (6) 20AMP (12) 45AMP
FP-040	FUSES (6) 15AMP (12) 45AMP
FP-041	FUSES (5) 15AMP
FP-042	FUSES (10) 15AMP
FP-043	FUSES (3) 25AMP (6) 60AMP
FP-044	FUSES (3) 20AMP (6) 60AMP
FP-045	FUSES (3) 20AMP (6) 50AMP
FP-046	FUSES (3) 25AMP (6) 45AMP
FP-047	FUSES (3) 15AMP (6) 45AMP
FP-048	FUSES (4) 15AMP (4) 45AMP
FP-049	FUSES (4) 15AMP (4) 40AMP
FP-050	FUSES (3) 15AMP (3) 60AMP
FP-051	FUSES (4) 20AMP (6) 50AMP
FP-052	FUSES (4) 15AMP (6) 45AMP
FP-053	FUSES (4) 15AMP (6) 30AMP
FP-054	FUSES (3) 15AMP (6) 35AMP
FP-055	FUSES (2) 15AMP (2) 45AMP
FP-056	FUSES (2) 15AMP (2) 40AMP
FP-057	FUSES (2) 20AMP (3) 50AMP
FP-058	FUSES (2) 15AMP (3) 45AMP
FP-059	FUSES (2) 15AMP (3) 30AMP
FP-060	FUSES (2) 15AMP (2) 35AMP
FP-061	FUSES (2) 15AMP (2) 50AMP
FP-062	FUSES (2) 15AMP (2) 60AMP
FP-063	FUSES (2) 15AMP (3) 25AMP
FP-064	FUSES (2) 15AMP (3) 35AMP
FP-065	FUSES (2) 15AMP (3) 40AMP

Package Part Number	Description
FP-066	FUSES (2) 15AMP (3) 20AMP
FP-067	FUSES (4) 15AMP (4) 35AMP
FP-068	FUSES (4) 15AMP (4) 50AMP
FP-069	FUSES (4) 15AMP (4) 60AMP
FP-070	FUSES (4) 15AMP (6) 25AMP
FP-071	FUSES (4) 15AMP (6) 35AMP
FP-072	FUSES (4) 15AMP (6) 40AMP
FP-073	FUSES (4) 15AMP (6) 20AMP
FP-074	FUSES (3) 20AMP (3) 60AMP
FP-075	FUSES (3) 20AMP (6) 35AMP
FP-076	FUSES (3) 25AMP (6) 50AMP
FP-077	FUSES (3) 35AMP (9) 45AMP
FP-078	FUSES (3) 15AMP (3) 35AMP
FP-079	FUSES (3) 15AMP (3) 45AMP
FP-080	FUSES (3) 15AMP (3) 50AMP
FP-081	FUSES (3) 20AMP (6) 40AMP
FP-082	FUSES (3) 15AMP (3) 40AMP
FP-083	FUSES (3) 15AMP (6) 40AMP
FP-084	FUSES (6) 15AMP (6) 60AMP
FP-085	FUSES (6) 15AMP (12) 35AMP
FP-086	FUSES (3) 35AMP (3) 45AMP (6) 60AMP
FP-087	FUSES (4) 20AMP (4) 40AMP (4) 50AMP
FP-088	FUSES (4) 15AMP (4) 35AMP (4) 40AMP
FP-089	FUSES (2) 20AMP (2) 40AMP (2) 50AMP
FP-090	FUSES (2) 15AMP (2) 35AMP (2) 40AMP
FP-091	FUSES (2) 20AMP (2) 35AMP (2) 40AMP
FP-092	FUSES (2) 25AMP (2) 40AMP (2) 50AMP
FP-093	FUSES (4) 20AMP (4) 35AMP (4) 40AMP
FP-094	FUSES (6) 15AMP (6) 25AMP
FP-095	FUSES (3) 15AMP (3) 25AMP
FP-096	FUSES (3) 15AMP (3) 30AMP
FP-097	FUSES (4) 15AMP (4) 30AMP
FP-098	FUSES (4) 15AMP (4) 25AMP
FP-099	FUSES (4) 15AMP (4) 20AMP
FP-100	FUSES (2) 15AMP (2) 20AMP
FP-101	FUSES (2) 15AMP (2) 25AMP
FP-102	FUSES (2) 15AMP (2) 30AMP
FP-103	FUSES (4) 25AMP (4) 40AMP (4) 50AMP
FP-104	FUSES (7) 45AMP (5) 15AMP
FP-105	FUSES (2) 20AMP (2) 30AMP
FP-106	FUSES (2) 20AMP (2) 35AMP
FP-107	FUSES (2) 20AMP (2) 50AMP
FP-108	FUSES (2) 20AMP (2) 60AMP
FP-109	FUSES (2) 20AMP (2) 35AMP (2) 40AMP
FP-110	FUSES (2) 20AMP (3) 15AMP
FP-111	FUSES (5) 20AMP
FP-112	FUSES (2) 20AMP (3) 25AMP
FP-113	FUSES (2) 20AMP (3) 30AMP
FP-114	FUSES (2) 20AMP (3) 35AMP
FP-115	FUSES (2) 20AMP (3) 40AMP
FP-116	FUSES (8) 20AMP
FP-117	FUSES (4) 20AMP (4) 35AMP
FP-118	FUSES (4) 20AMP (4) 30AMP
FP-119	FUSES (4) 20AMP (4) 50AMP
FP-120	FUSES (4) 20AMP (4) 60AMP
FP-121	FUSES (4) 20AMP (6) 15AMP
FP-122	FUSES (10) 20AMP
FP-123	FUSES (4) 20AMP (6) 25AMP
FP-124	FUSES (4) 20AMP (6) 30AMP
FP-125	FUSES (4) 20AMP (6) 35AMP
FP-126	FUSES (4) 20AMP (6) 40AMP

NOTE: FUSES 30AMP and Below - Class CC Type,  
FUSES 35AMP and Above - Class J Type

# NOTES

# NOTES

# PRODUCT SUPPORT RESOURCES

 PRODUCT SUPPORT	<p><i>web:</i> <a href="http://www.b-rp.ca/btm">www.b-rp.ca/btm</a> <i>email:</i> <a href="mailto:evaps@b-rp.ca">evaps@b-rp.ca</a> <i>call:</i> 1-844-893-3222 x520</p>
 TROUBLESHOOTING	<p><i>email:</i> <a href="mailto:troubleshooting@b-rp.ca">troubleshooting@b-rp.ca</a> <i>call:</i> 1-844-893-3222 x529</p>
 SERVICE PARTS	<p><i>web:</i> <a href="http://www.b-rp.ca/parts">www.b-rp.ca/parts</a> <i>email:</i> <a href="mailto:parts@b-rp.ca">parts@b-rp.ca</a> <i>call:</i> 1-844-893-3222 x520</p>
 WARRANTY	<p><i>web:</i> <a href="http://www.b-rp.ca/warranty">www.b-rp.ca/warranty</a> <i>email:</i> <a href="mailto:warranty@b-rp.ca">warranty@b-rp.ca</a> <i>call:</i> 1-844-893-3222 x507</p>
 ORDERS	<p><i>email:</i> <a href="mailto:orders@b-rp.ca">orders@b-rp.ca</a> <i>call:</i> 1-844-893-3222 x501</p>
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