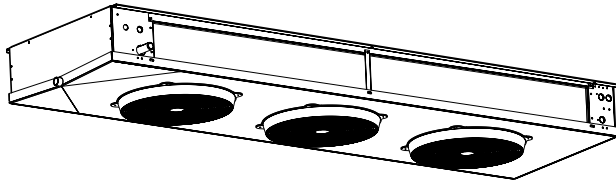




KTL Two-Way Low Profile Evaporators

60
Hz



DEFROST KIT & FUSE PACKAGE SELECTION GUIDE

Bulletin K30-KTL-DFK


PRODUCT SUPPORT
 web: www.k-rp.com/ktl
 email: evaps@k-rp.com
 call: 1-844-893-3222 x520



**For info on matched
KeepRite condensing units,
visit
www.k-rp.com/cu**

**Defrost Kit &
Fuse Package
Online Selection Tool:
www.k-rp.com/dfk**

NOMENCLATURE

KTL 115 M A - S1 A

Product Name _____
 Two Way Low Profile Evaporator

X 100 = Nominal Capacity _____
 (10°F TD, 60Hz), Btu/H

Evap Temp Range _____
 M = Medium Temp (10 - 45°F), 8 FPI.
 L = Low Temp (-20 - 0°F), 8 FPI.

Design Version

Unit Electrical Designation
 S1 = 115/1/60
 S2 = 208-230/1/60
 S6 = 200-220/1/50

Defrost Type
 A = Air Defrost
 E = Electric Defrost

**KTL TWO-WAY LOW PROFILE EVAPORATORS
w/ Standard Shaded Pole Motors**

Medium Temperature, 6 FPI, with Standard Shaded Pole Motors

TEMP	FPI	# of Fans	Model TL	Voltage	1 X EVAPORATOR		2 X EVAPORATOR	
					Defrost Kit	Fuse Package	Defrost Kit	Fuse Package
ME - MEDIUM TEMPERATURE	6	1	010ME-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			010ME-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			015ME-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			015ME-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			020ME-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			020ME-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			025ME-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			025ME-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			032ME-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			032ME-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			038ME-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			038ME-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
		2	060ME-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			060ME-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			077ME-S1A	115/1/60	DFK-01	FP-002	DFK-05	FP-006
		3	077ME-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			115ME-S1A	115/1/60	DFK-01	FP-003	DFK-05	FP-007
			115ME-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008

Low Temperature, 6 FPI, with Standard Shaded Pole Motors

TEMP	FPI	# of Fans	Model KTL	Voltage	1 X EVAPORATOR		2 X EVAPORATOR	
					Defrost Kit	Fuse Package	Defrost Kit	Fuse Package
LE - LOW TEMPERATURE	6	1	009LE-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			009LE-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			013LE-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			013LE-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			017LE-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			017LE-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			021LE-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			021LE-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			028LE-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			028LE-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			033LE-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			033LE-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
		2	052LE-S1A	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			052LE-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			066LE-S1A	115/1/60	DFK-01	FP-002	DFK-05	FP-006
		3	066LE-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			099LE-S1A	115/1/60	DFK-01	FP-003	DFK-05	FP-007
			099LE-S2A	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008

Medium Temperature, 6 FPI, with optional EC Motors

TEMP	FPI	# of Fans	Model KTL	Voltage	1 X EVAPORATOR		2 X EVAPORATOR	
					Defrost Kit	Fuse Package	Defrost Kit	Fuse Package
ME - MEDIUM	6	1	033LE-S1A-ECM	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			033LE-S2A-ECM	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
		2	052LE-S1A-ECM	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			052LE-S2A-ECM	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			066LE-S1A-ECM	115/1/60	DFK-01	FP-002	DFK-05	FP-006
			066LE-S2A-ECM	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
	3	099LE-S1A-ECM	115/1/60	DFK-01	FP-003	DFK-05	FP-007	
		099LE-S2A-ECM	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008	

Low Temperature, 6 FPI, with optional EC Motors

TEMP	FPI	# of Fans	Model KTL	Voltage	1 X EVAPORATOR		2 X EVAPORATOR	
					Defrost Kit	Fuse Package	Defrost Kit	Fuse Package
LE - LOW	6	1	038ME-S1A-ECM	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			038ME-S2A-ECM	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
		2	060ME-S1A-ECM	115/1/60	DFK-01	FP-001	DFK-05	FP-004
			060ME-S2A-ECM	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
			077ME-S1A-ECM	115/1/60	DFK-01	FP-002	DFK-05	FP-006
			077ME-S2A-ECM	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008
	3	115ME-S1A-ECM	115/1/60	DFK-01	FP-003	DFK-05	FP-007	
		115ME-S2A-ECM	208-230/1/60	DFK-02	FP-004	DFK-06	FP-008	

Defrost Kits

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

Package Part Number	Description
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
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

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



PRODUCT SUPPORT

web: www.k-rp.com/ktl
email: evaps@k-rp.com
call: 1-844-893-3222 x520



TROUBLESHOOTING

email: troubleshooting@k-rp.com
call: 1-844-893-3222 x529



SERVICE PARTS

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