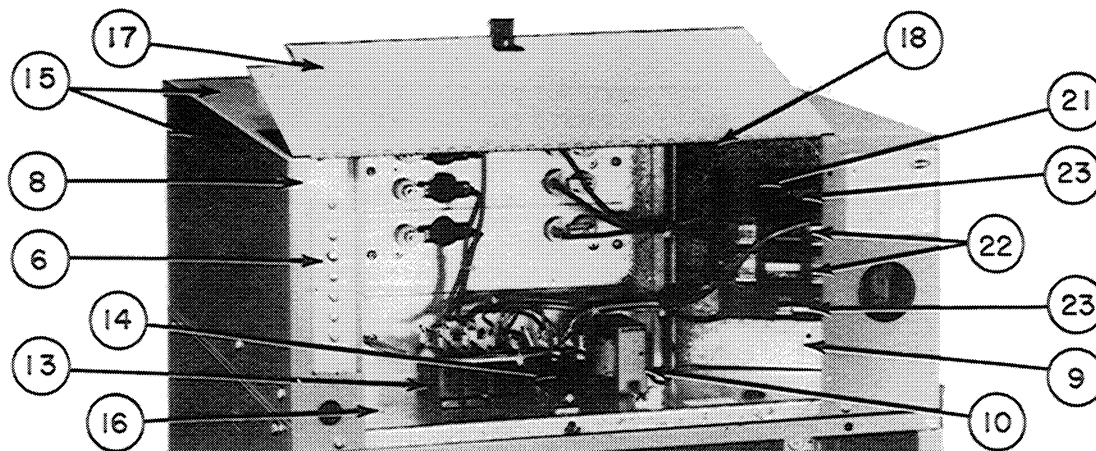


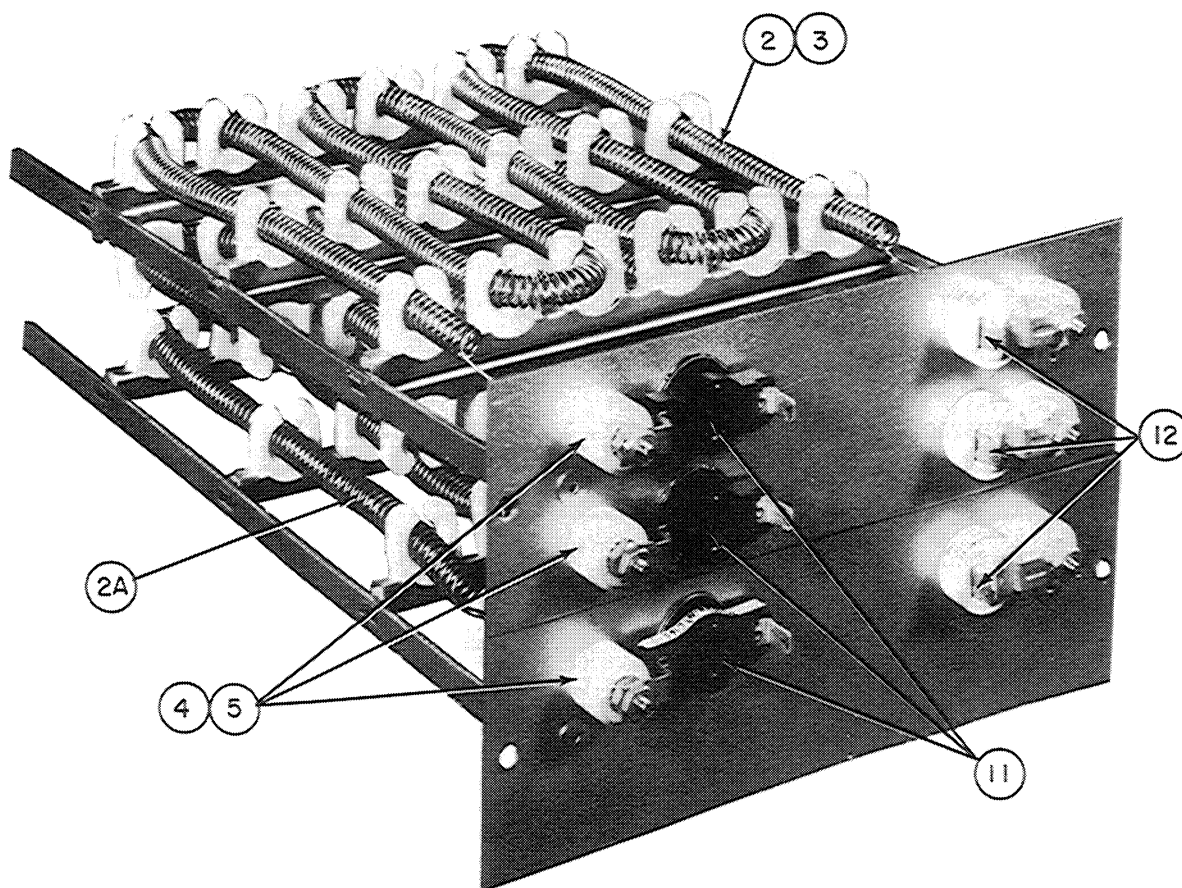
ENCASED ELECTRIC HEATER PACKAGE

40FQ

916-920



Typical Encased Electric Heater Package (Item 1)





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40FQ ENCASED ELECTRIC HEATER PACKAGE

1 - ELECTRIC HEATER PACKAGE (AP) 208/240-1-60

(SMALL)	FUSED TYPE	CIRCUIT BREAKER TYPE	KW	ITEM NO. 2 ELEMENTS (AC)	KW EA.
	40FQ916011	40FQ916061	8	(1) 40FQ680001	8
	" 021	" 071	10	(1) " 003	10
	" 031	" 081	15	(1) " 003	10
				(1) " 004	5
	" 041	" 091	20	(2) " 003	10
	" 051	" 101	25	(2) " 003	10
				(1) " 004	5
(LARGE)	40FQ920061	40FQ920121	10	(1) " 003	10
	" 071	" 131	15	(1) " 003	10
				(1) " 004	5
	" 081	" 141	20	(2) " 004	10
	" 091	" 151	25	(2) " 003	10
				(1) " 004	5
	" 101	" 161	30	(3) " 003	10

3 - COIL ASSEMBLY (AC)

ELEMENT	COIL	KW (EA.)
40FQ680001	(2) 40FS680016	4
" 003	(2) " 018	5
" 004	(1) " 018	5

4 - INSULATOR - TERMINAL, MALE (AC) 50MH680016 2/COIL

5 - INSULATOR - TERMINAL, FEMALE (AC) 50MH680017 2/COIL

6 - TERMINAL BOARD (AC) HY84HA-059
R,Y,G,W3,E,W2,O,C

7 - TERMINAL BLOCK (AC) HY84FE-302
L1,L2; 8,10 KW FUSED ONLY

8 - TERMINAL BOARD BRACKET (NS) 40FS680002

9 - FUSE BLOCK BRACKET (NS) 40FS680001
EXCEPT HTR. PKG. 40FQ920061: 40FS680002

10- TRANSFORMER (AC) HT01AW-230
60VA, 220/230V PRI, 24VSEC

11- TEMPERATURE ACTUATED SWITCH (AC)

HEATER PKG. FUSED	T.A. SWITCH	HEATER PKG. CKT. BRK	T.A. SWITCH
40FQ916011	(2) HH19ZA-455	40FQ916061	(2) HH19ZA-455
" 021	(2) "	" 071	(2) "
" 031	(3) "	" 081	(3) "
" 041	(4) "	" 091	(4) "
" 051	(5) "	" 101	(5) "
40FQ920061	(2) HH19ZA-450	40FQ920121	(2) "
071	(3) "	" 131	(3) "
081	(4) "	" 141	(4) "
091	(5) "	" 151	(5) "
101	(6) "	" 161	(6) HH19ZA-450



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12 - FUSIBLE LINK (AC)

HEATER PKGS.	KW	FUSIBLE LINK
40FQ916011,916061	8	(2)HH12680002
40FQ916021,916071,920061,920121	10	(2) "
40FQ916031,916081,920071,920131	15	(3) "
40FQ916041,916091,920081,920141	20	(4) "
40FQ916051,916101,920091,920151	25	(5) "
40FQ920101	30	(6)HH12680001

13 - SEQUENCER (AC)

HEATER PKGS	KW	SEQUENCER
40FQ916011,916061	8	(1)HN67680002
40FQ916021,916071,920061,920121	10	(1) "
40FQ916031,916081,920071,920131	15	(1)HN67680001
		(1)HN67680006
40FQ916041,916091,920081,920141	20	(1)HN67680002
		(1)HN67680006
40FQ916051,916101,920091,920151	25	(1)HN67680002
40FQ920101		(1)HN67680005
40FQ920101	30	(1)HN67680002
		(1)HN67680004
		(1)HN67680006

SEQUENCER ON/OFF TIME (SEC.)

SEQUENCER	SWITCH 1		SWITCH 2		SWITCH 3		AUXILIARY	
	ON	OFF	ON	OFF	ON	OFF	ON	OFF
HN67680001	45	25	-	-	-	-	-	-
0002	25	50	40	25	-	-	-	-
0004	25	50	40	25	-	-	40	15
0005	18	90	30	40	45	25	45	15
0006	18	90	35	35	-	-	35	25

14 - FAN RELAY (AC)

HTR PKG: 40FQ916-USES HN61KQ-120
40FQ920-USES HN61KK-911

15 - WRAPPER & TOP WELD ASSY (NS)

HTR PKG: 40FQ916-USES 40FS680003
40FQ920- " 40FS680004

16 - CONTROL PLATE (NS)

HTR PKG: 40FQ916-USES 40FS680005
40FQ920-USES 40FS680006

17 - DOOR (NS)

HTR PKG: 40FQ916011-916051 USES 40FQ680002
40FQ920061-920101 " 40FQ680008
40FQ916061,916071 " 40FQ680005
40FQ916081,916091 " 40FQ680006
40FQ916101 " 40FQ680007
40FQ920121 " 40FQ680009
40FQ920131,920141 " 40FQ680010
40FQ920151,920161 " 40FQ680011

18 - HINGE (AC)

HTR PKG: 40FQ916-USES KA15680001 (1.06" X 13.75")
40FQ920-USES KA15680002 (1.06" X 17.25")

NI/19 - FILLER PLATE (NS) 40FS680011

HTR PKG: 40FQ916011,916061,916021,916071 USES (2)
40FQ916031,916041,916081,916091 " (1)
40FQ916051,916101 " -
40FQ920061,920121 " (2)
40FQ920071,920081,920131,920141 " (1)
40FQ920091,920101,920151,920161 " -



ENCASED ELECTRIC HEATER PACKAGE

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NI/20-HEAT SHIELD (NS)

HTR PKG: 40FQ916-USES 40FS680012
40FQ920-USES 40FS680013

21 - FUSE BLOCK (AC)

22,23-FUSES (AC)

<u>HTR. PKG.</u>	<u>FUSE BLOCK</u>	<u>FUSES*</u>
40FQ916011,021	-----	-----
40FQ916031	40ES70854C1	(2)HY10MJ-030 (2)HY10MJ-060
40FQ916041	"	(4)HY10MJ-060
40FQ916051	HY11680002	(2)HY10MJ-030 (4)HY10MJ-060
40FQ920061	-----	-----
40FQ920071	40ES70854C1	(2)HY10MJ-030 (2)HY10MJ-060
40FQ920081	"	(4)HY10MJ-060
40FQ920091	HY11680002	(2)HY10MJ-030 (4)HY10MJ-060
40FQ920101	HY11680003	(6)HY10MJ-060

*HY10MJ-030 30 AMP

HY10MJ-060 60 AMP

24 - CIRCUIT BREAKERS (AC)

25 - BRANCH CIRCUIT BOARD (AC)

<u>HTR. PKG.</u>	<u>CIRCUIT BREAKERS*</u>	<u>CIRCUIT BOARD</u>
40FQ916061,916071,920121	(2)HH83DH-060	HY11UC-236
40FQ916081,920131	(2)HH83DH-030 (2)HH83DH-060	HY11UC-236
40FQ916091,920141	(4)HH83DH-060	HY11UC-235
40FQ920101,920151	(2)HH83DH-030 (4)HH83DH-060	HY11UC-235
40FQ920161	(6)HH83DH-060	HY11UC-235

*HH83DH-030....30 AMP

HH83DH-060....60 AMP