



CONTROL PANEL

6G,L
DESIGN I

6G & L CONTROL PANEL

UNIT COMPRESSOR	ELECTRICAL CHARACTERISTIC	TYPE ALPW	OVERLOAD - RELAY		G.E. CONTACTOR	
			*G.E.	*A.B.	CARRIER NO.	PKG. REPL. CONT.
6G40	208/220-3-60	x	HN68HZ-178 HN71HZ-094		L.H.-HN54HC-100 R.H.-HN53HC-024	HN54AC-200 HN59HZ-013
	208/220-3-60	x	HN68HZ-178 HN71HZ-098		L.H.-HN53HC-010 R.H.-None	HN59HZ-014 None
	440-3-60	x	HN68HZ-178 HN71HZ-094		L.H.-HN53HC-010 R.H.-None	HN59HZ-014 None
	550-3-60	x	HN68HZ-078 HN71HZ-091		L.H.-HN53HC-010 R.H.-None	HN59HZ-014 None
	220-3-50	x	HN68HZ-078 HN71HZ-093		L.H.-HN54HC-098 R.H.-HN53HC-020	HN54AC-200 HN59HZ-013
	380-3-50	x	HN68HZ-503	HN78BZ-613	L.H.- R.H.-	
6G45,60	208/220-3-60	x	HN68HZ-178 HN71HZ-096		L.H.-HN54HC-100 R.H.-HN53HC-024	HN54AC-200 HN59HZ-013
	440-3-60	x	HN68HZ-178 HN71HZ-095	HN78BZ-624		
	550-3-60	x	HN68HZ-178 HN71HZ-094	HN78BZ-622		
	220-3-50	x	HN68HZ-178 HN71HZ-095		L.H.-HN54HC-098 R.H.-HN53HC-020	HN54AC-200 HN59HZ-013
	380-3-50	x	HN68HZ-507	HN78BZ-617		
6G63	208/220-3-60	x	HN68HZ-178 HN71HZ-097	HN78BZ-625		
	440-3-60	x		HN78BZ-626		
	550-3-60	x	HN68HZ-178 HN71HZ-095	HN78BZ-624		
	220-3-50	x	HN68HZ-178 HN71HZ-096	HN78BZ-624	L.H.-HN53HD-024 R.H.-HN53HD-020	HN79HZ-040
	380-3-50	x	HN68HZ-510	HN78BZ-619	L.H.-HN53HD-024 R.H.-HN53HD-020	HN79HZ-040
6G65,L40	208/220-3-60	x	HN68HZ-178 HN71HZ-098	HN78BZ-628		
	440-3-60	x	HN68HZ-511	HN78BZ-621		
	380-3-50	x	HN68HZ-511	HN78BZ-621	L.H.-HN53HD-024 R.H.-HN53HD-020	HN79HZ-040
	440-3-60	x	HN68HZ-178 HN71HZ-098	HN78BZ-628		
	550-3-60	x	HN68HZ-178 HN71HZ-097	HN78BZ-626		
	550-3-60	x	HN68HZ-508	HN78BZ-619		
	220-3-50	x	HN68HZ-668	HN78BZ-626	L.H.-HN53HD-024 R.H.-HN53HD-020	HN79HZ-040

NOTE: *G.E. - Relay Block w/ Heater Element.
*A.B. - Heater Element only.



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6G & L CONTROL PANEL (CONT'D)

A. B. CONTACTOR		HOLDING COILS		INTERLOCK	CIRCUIT BRKR.	FUSE BLOCK	BOX NO.
CARRIER NO.	CONTACT	G.E.	A.B.	AUX. G.E.	PRIOR - 1961	LATE 1960	
HN03BC-600		HN72HZ-036		None	HY11GE-006 FUSE BLOCK	HY11GE-006	6G40-879
		HN72HZ-046		HN79HZ-100	+	"	6G40-869
		HN72HZ-046		HN79HZ-100	HY10PJ-100 FUSE (2)	"	6G40-869
		HN72HZ-046		HN79HZ-100	↓	"	6G40-869
		HN72HZ-072		None			6G40-899
			HN72BZ-035		↓		6G63-889
HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781		HN72HZ-036		None		HY11GE-006	6G40-879
	HN79BZ-040(M)		HN72BZ-049				6G45-869
	HN79BZ-020(S)		HN72BZ-049				6G45-869
	HN79BZ-040(M)		HN72BZ-049				6G45-869
	HN79BZ-020(S)	HN72HZ-072		None		"	6G40-899
			HN72BZ-035				6G63-889
			HN72BZ-049				6G63-869
	HN79BZ-040(M)		HN72BZ-049				6G45-869
	HN79BZ-020(S)		HN72BZ-049				6G45-869
	HN79BZ-035 (M)	HN72HZ-071	HN72BZ-050	HN79HZ-112		"	6G63-879
HN03BC-600	HN79BZ-015 (S)	HN72HZ-071	HN72BZ-035	HN79HZ-112	↓	"	6G63-889
HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781 HN03BD-781	HN79BZ-040(M)		HN72BZ-049				6G63-869
	HN79BZ-020(S)		HN72BZ-049				6G63-869
	HN79BZ-040(M)		HN72BZ-049				6G63-869
	HN79BZ-020(S)		HN72BZ-049				6G63-869
	HN79BZ-035 (M)	HN72HZ-071	HN72BZ-050	HN79HZ-112		"	6G63-879
	HN79BZ-015 (S)		HN72BZ-049				6G45-869
	HN79BZ-040 (M)		HN72BZ-049				6G45-869
	HN79BZ-020(S)		HN72BZ-049				6G45-869
	HN79BZ-040 (M)		HN72BZ-049				6G45-869
	HN79BZ-020(S)		HN72BZ-049				6G63-869
HN03BD-781	HN79BZ-040(M)	HN72HZ-071		HN79HZ-112	↓	"	6G63-879

NOTE: (M) - Movable (S) - Stationary



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6G & L CONTROL PANEL (CONT D)

UNIT COMPRESSOR	ELECTRICAL CHARACTERISTIC	TYPE ALFW	OVERLOAD - RELAY		G.E. CONTACTOR	
			*G.E.	*A.B.	CARRIER NO.	PKG. REPL. CONT.
6L43	208/220-3-60	x	(NA) HN68HZ-620	HN78BZ-629	L.H.-HN53HD-024 R.H.-HN53HD-020	HN79HZ-040
	440-3-60	x	(NA) HN68HZ-620	HN78BZ-629		
	440-3-60	x	HN68HZ-178 HN71HZ-095	HN78BZ-622		
	330-3-50	x		HN78BZ-622		
	550-3-60	x	HN68HZ-618	HN78BZ-628		
	550-3-60	x	HN68HZ-078 HN71HZ-093	HN78BZ-620		
	220-3-50	x		HN78BZ-628	L.H.-HN53HD-024 R.H.-HN53HD-020	HN79HZ-040
6L45,L60	208/220-3-60	x	HN68HZ-686	HN78BZ-631	L.H.-HN53HE-025 R.H.-HN53HE-024	HN79HZ-050
	440-3-60	x	(NA) HN68HZ-637	HN78BZ-631		
	440-3-60	x	HN68HZ-178 HN71HZ-097	HN78BZ-625		
	380-3-50	x		HN78BZ-625		
	550-3-60	x	(NA) HN68HZ-635	HN78BZ-628		
	550-3-60	x	HN68HZ-178 HN71HZ-095	HN78BZ-622		
	220-3-50	x		HN78BZ-629	L.H.-HN53HE-021 R.H.-HN53HE-020	HN79HZ-050
6L63	208/220-3-60	x	(NA) HN68HZ-689	HN78BZ-633	L.H.-HN53HE-025 R.H.-HN53HE-024	HN79HZ-050
	440-3-60	x	(NA) HN68HZ-639	HN78BZ-633		
	440-3-60	x	HN68HZ-178 HN71HZ-098	HN78BZ-628		
	550-3-60	x	(NA) HN68HZ-636	HN78BZ-630		
	550-3-60	x	HN68HZ-178 HN71HZ-096	HN78BZ-624		
	220-3-50	x		HN78BZ-631	L.H.-HN53HE-021 R.H.-HN53HE-020	HN79HZ-050
6L65	208/220-3-60	x	(NA) HN68HZ-690	HN78BZ-635	L.H.-HN53HE-025 R.H.-HN53HE-024	HN79HZ-050
	440-3-60	x	(NA) HN68HZ-640	HN78BZ-634		
	440-3-60	x	HN68HZ-685	HN78BZ-628		
	380-3-50	x	HN68HZ-685	HN78BZ-628		
	550-3-60	x	HN68HZ-638	HN78BZ-632		
	550-3-60	x	HN68HZ-667	HN78BZ-625		
	220-3-50	x		HN78BZ-633	L.H.-HN53HE-025 R.H.-HN53HE-024 L.H.-HN53HE-021 R.H.-HN53HE-020	HN79HZ-050

NOTE: *G.E. - Relay Block w/ Heater Element.
*A.B. - Heater Element only.



CONTROL PANEL

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6G & L CONTROL PANEL (CONT'D)

UNIT COMPRESSOR	ELECTRICAL CHARACTERISTIC	TYPE ALPW	OVERLOAD RELAY G.E.	OVERLOAD RESET G.E.	G.E. CONTACTOR	
					CARRIER NO.	PKG. REPL. CONT.
6L80	208/220-3-60	x	N.A. HN68HZ-689	HN59HZ-002	L.H.-HN53HE-025 R.H.-HN53HE-024	HN79HZ-050
	440-3-60	x	N.A. HN68HZ-639		L.H.-HN53HE-025 R.H.-None	
	440-3-60	x	HN68HZ-669	HN59HZ-002	L.H.-HN53HE-025 R.H.-HN53HE-024	
	550-3-60	x	N.A. HN68HZ-637		L.H.-HN53HE-025 R.H.-None	
	550-3-60	x	HN68HZ-668	HN59HZ-002	L.H.-HN53HE-025 R.H.-HN53HE-024	
	220-3-50	x	HN68HZ-687	HN59HZ-002	L.H.-HN53HE-021 R.H.-HN53HE-020	
	380-3-50	x	HN68HZ-669	HN59HZ-002	L.H.-HN53HE-021 R.H.-HN53HE-020	
6L83	208/220-3-60	x	N.A. HN68HZ-690	HN59HZ-002	L.H.-HN53HE-025 R.H.-HN53HE-024	
	440-3-60	x	N.A. HN68HZ-640		L.H.-HN53HE-025 R.H.-None	
	440-3-60	x	HN68HZ-685	HN59HZ-002	L.H.-HN53HE-025 R.H.-HN53HE-024	
	550-3-60	x	HN68HZ-638		L.H.-HN53HE-025 R.H.-None	
	550-3-60	x	HN68HZ-668	HN59HZ-002	L.H.-HN53HE-025 R.H.-HN53HE-024	
	220-3-50	x	HN68HZ-638	HN59HZ-002	L.H.-HN53HE-021 R.H.-HN53HE-020	
	380-3-50	x	HN68HZ-685	HN59HZ-002	L.H.-HN53HE-021 R.H.-HN53HE-020	
6L85	208/220-3-60	x	(AC) HN68HZ-078 + (AC) HN71HZ-090 Heater		L.H.-HN53HF-024 R.H.-HN53HF-025	
	440-3-60	x	(AC) HN68HZ-078 + (AC) HN71HZ-090 Heater		L.H.-HN53HF-024 R.H.-None	
	440-3-60	x	HN68HZ-686	HN59HZ-002	L.H.-HN53HE-025 R.H.-HN53HE-024	
	550-3-60	x	HN68HZ-640		L.H.-HN53HE-025 R.H.-None	
	550-3-60	x	HN68HZ-685	HN59HZ-002	L.H.-HN53HE-025 R.H.-HN53HE-024	
	220-3-50	x	(AC) HN68HZ-078 + HN71HZ-090 Heater		L.H.-HN53HF-020 R.H.-HN53HF-021	
	380-3-50	x	HN68HZ-686	HN59HZ-002	L.H.-HN53HE-021 R.H.-HN53HE-020	
6L120	208/220-3-60	x	(AC) HN68HZ-078 + (AC) HN71HZ-090 Heater		L.H.-HN53HF-024 R.H.-HN53HF-025	
	440-3-60	x	(AC) HN68HZ-078 + (AC) HN71HZ-090 Heater		L.H.-HN53HF-024 R.H.-None	
	440-3-60	x	HN68HZ-686	HN59HZ-002	L.H.-HN53HE-021 R.H.-HN53HE-020	
	550-3-60	x	HN68HZ-641		L.H.-HN53HE-025 R.H.-None	
	550-3-60	x	HN68HZ-685	HN59HZ-002	L.H.-HN53HE-025 R.H.-HN53HE-024	
	220-3-50	x	(AC) HN68HZ-078 + (AC) HN71HZ-090 Heater		L.H.-HN53HF-020 R.H.-HN53HF-021	
	380-3-50	x	HN68HZ-686	HN59HZ-002	L.H.-HN53HE-021 R.H.-HN53HE-020	



CONTROL PANEL

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DESIGN I

6G & L CONTROL PANEL (CONT'D)

RELAY CARRIER NO.	TRANSFORMER CARRIER NO.	HOLDING COILS G.E.	INTERLOCK AUX. G.E.	CIRCUIT BREAKER PRIOR 1961	ON-OFF SWITCH START 1961	FUSE BLOCK START 1961	PNEUMATIC TIMER
HN61HZ-043	None	HN72HZ-062	HN79HZ-104	HH83QW-215	HR53KA-040	HY11GE-006	HN67HZ-120
		HN72HZ-062					None
		HN72HZ-062					HN67HZ-120
		HN72HZ-062					None
		HN72HZ-062					HN67HZ-120
		HN72HZ-073					" "
		HN72HZ-073					" "
		HN72HZ-062					HN67HZ-120
		HN72HZ-062					None
		HN72HZ-062					HN67HZ-120
		HN72HZ-062					None
		HN72HZ-062					HN67HZ-120
		HN72HZ-073					" "
		HN72HZ-073					" "
	HTO6AH-006	HN72HZ-074					" "
	HTO6AH-006	HN72HZ-074					None
	None	HN72HZ-062					HN67HZ-120
	None	HN72HZ-062					None
	None	HN72HZ-062					HN67HZ-120
	HTO6AH-006	HN72HZ-075					" "
	None	HN72HZ-073					" "
	HTO6AH-006	HN72HZ-074					" "
	HTO6AH-006	HN72HZ-074					None
	None	HN72HZ-062					HN67HZ-120
	None	HN72HZ-062					None
	None	HN72HZ-062					HN67HZ-120
	HTO6AH-006	HN72HZ-075					" "
	None	HN72HZ-073					HN67HZ-120



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6G & L CONTROL PANEL (CONT'D)

UNIT COMPRESSOR	ELECTRICAL CHARACTERISTIC	TYPE ALFW	OVERLOAD RELAY G.E.	OVERLOAD RESET G.E.	G.E. CONTACTOR	
					CARRIER NO.	PKG, REPL, CONT.
6L123	208/220-3-60	x	(AC) HN68HZ-078 +		L.H. -HN53HF-024	HN79HZ-050
			(AC) HN71HZ-090 Heater		R.H. -HN53HF-025	
	440-3-60	x	(AC) HN68HZ-078 +		L.H. -HN53HF-024	
			(AC) HN71HZ-090 Heater		R.H. -None	
	440-3-60	x	HN68HZ-687	HN59HZ-002	L.H. -HN53HE-025	
			(AC) HN68HZ-078 +		R.H. -HN53HE-024	
	550-3-60	x	(AC) HN71HZ-090 Heater		L.H. -HN53HF-024	
			(AC) HN68HZ-078 +		R.H. -None	
6L125	208/220-3-60	x	(AC) HN71HZ-090 Heater		L.H. -HN53HF-020	
			(AC) HN68HZ-078 +		R.H. -HN53HF-021	
	440-3-60	x	(AC) HN71HZ-090 Heater		L.H. -HN53HF-040	
			(AC) HN68HZ-078 +		R.H. -None	
	440-3-60	x	HN68HZ-689	HN59HZ-002	L.H. -HN53HE-025	
			N.A.		R.H. -HN53HE-024	
	550-3-60	x	(AC) HN68HZ-078 +		L.H. -HN53HF-040	
			(AC) HN71HZ-090 Heater		R.H. -None	
	550-3-60	x	HN68HZ-687	HN59HZ-002	L.H. -HN53HE-025	
			(AC) HN68HZ-078 +		R.H. -HN53HE-024	
	220-3-50	x	(AC) HN71HZ-090 Heater		L.H. -HN53HF-020	
			(AC) HN68HZ-078 +		R.H. -HN53HF-021	
	380-3-50	x	HN68HZ-689	HN59HZ-002	L.H. -HN53HE-021	
			N.A.		R.H. -HN53HE-020	



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6G & L CONTROL PANEL (CONT'D)

RELAY CARRIER NO.	TRANSFORMER CARRIER NO.	HOLDING COILS G.E.	INTERLOCK AUX. G.E.	CIRCUIT BREAKER PRIOR 1961	ON-OFF SWITCH START 1961	FUSE-BLOCK START 1961	PNEUMATIC TIMER
HN61HZ-043	HT06AH-006	HN72HZ-074	HN79HZ-104	HH83QW-215	HR53KA-040	HY11GE-006	HN67HZ-120
	HT06AH-006	HN72HZ-074					None
	None	HN72HZ-062					HN67HZ-120
	HT06AH-006	HN72HZ-074					None
	None	HN72HZ-062					HN67HZ-120
	HT06AH-006	HN72HZ-075					" "
	None	HN72HZ-073					" "
	HT06AH-006	HN72HZ-074					" "
	HT06AH-006	HN72HZ-074					None
	None	HN72HZ-062					HN67HZ-120
	HT06AH-006	HN72HZ-074					None
	None	HN72HZ-062					HN67HZ-120
	HT06AH-006	HN72HZ-075					" "
	None	HN72HZ-073					HN67HZ-120

Panel Gauges

Oil Gauge -	0#-300#(2 1/2" Case Size)	KM01AQ-299
	0#-300#(3 1/2" Case Size)	KM01AQ-380
Discharge Gauge-	0#-400#(2 1/2" Case Size)	KM01AQ-299
	0#-400#(3 1/2" Case Size)	KM01AQ-390
Suction Gauge-	0#-250#(2 1/2" Case Size)	KM01AQ-275
	0#-250#(3 1/2" Case Size)	KM01AQ-375
Gauge Valve		EP32UZ-091
High Pressure Cut-Out		HK02HA-105
Low Pressure Cut-Out		HK02HB-035
Differential Press. Switch (Oil Safety)		HK06UL-012