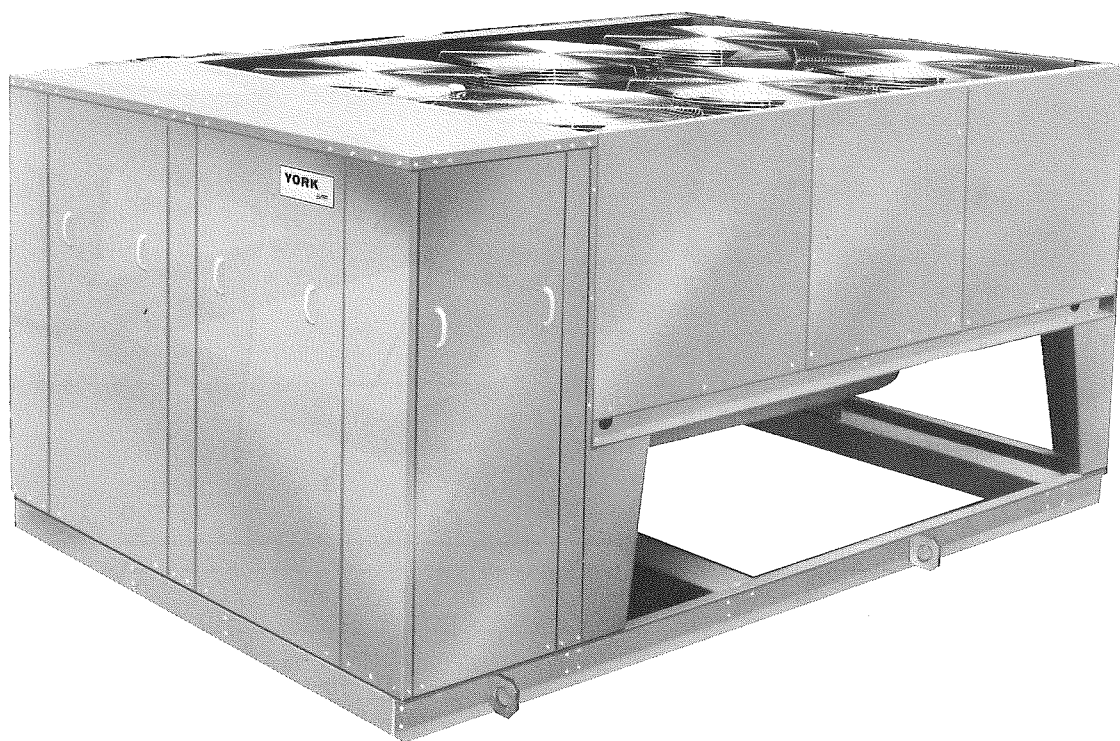
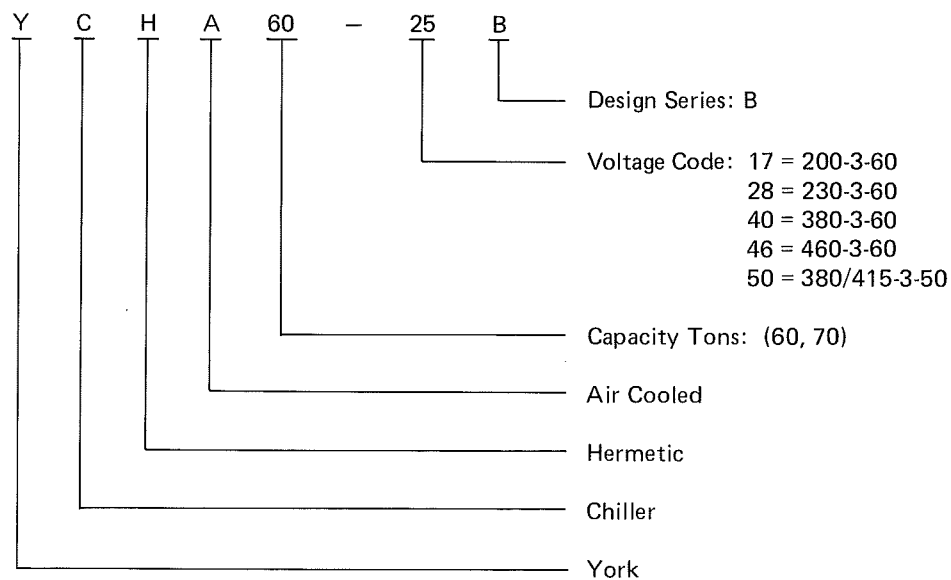
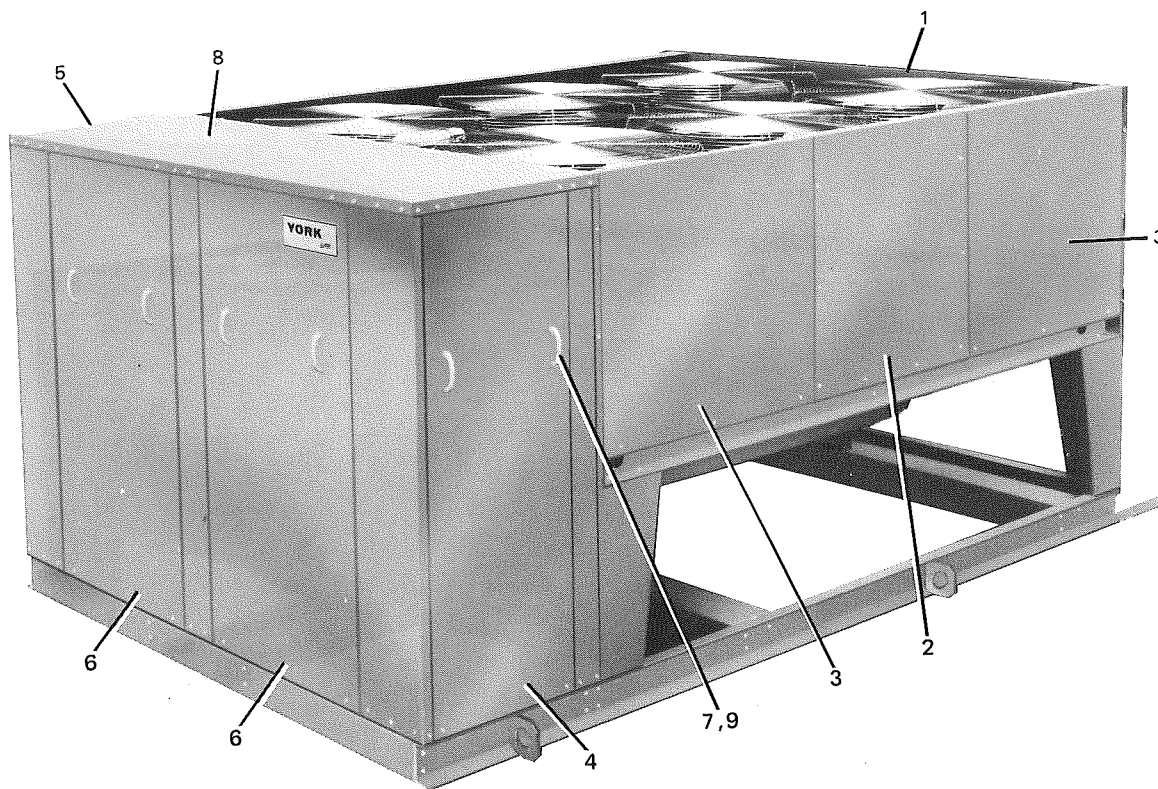


MODELS YCHA60 & 70 - STYLE B



NOMENCLATURE





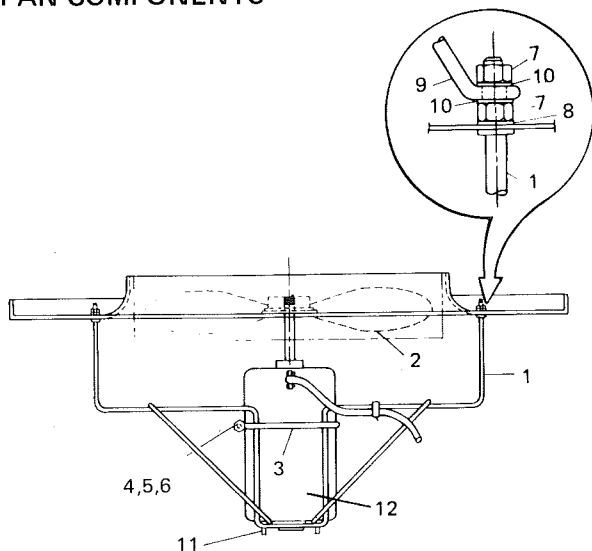
ITEM NO.	DESCRIPTION	PART NO.	
		YCHA60	YCHA70
1	Panel, End, Rear (1 Req'd.)	066-58305	066-58305
2	Panel, Side, Center (2 Req'd.)	066-58301	066-59492
3	Panel, Side, End (4 Req'd.)	066-59838	066-59838
4**	Panel, Access, Side (1 Req'd.)	366-88040	366-88040
5	Panel, Access, Side (1 Req'd.)	066-60765	066-60765
6	Panel, Access, End (2 Req'd.)	366-71651	366-71651
7	Handle	029-08701	029-08701
8	Panel, Top	066-58716	066-58716
9	Screw 2/Handle	021-16148	021-16148
*	Flow Switch	024-15793	024-15793

*Not Shown

**Item #4 is manufactured for each Sales Order (not stocked).

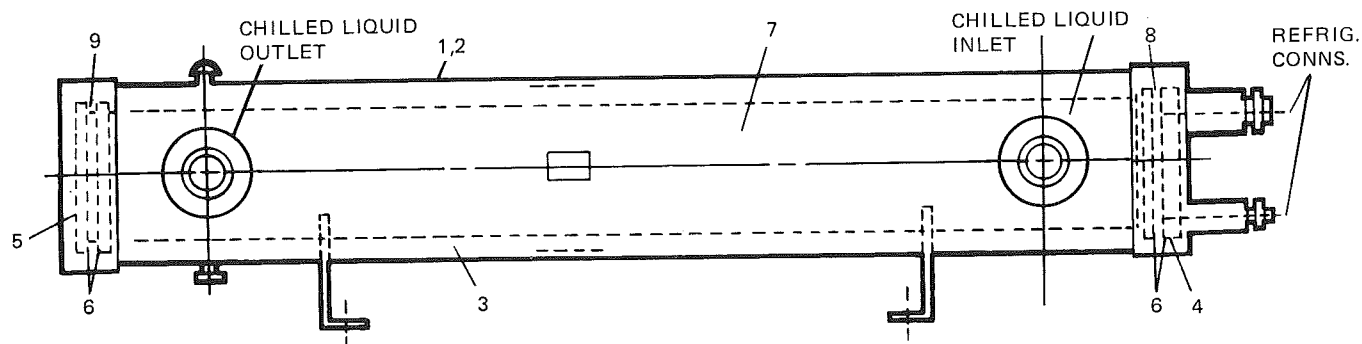
EXTERIOR COMPONENTS – YCHA60, 70

FAN COMPONENTS



ITEM NO.	DESCRIPTION	PART NO.
1	Bracket, Motor Support	026-22694
2	Fan Disc	026-25616
3	Clamp	026-22693
4	Screw 5/16" x 2-1/4"	021-08328
5	Nut, Hex	021-02523
6	Washer (2 Required)	021-05166
7	Nut, Hex 3/8"	021-00467
8	Lockwasher 3/8"	021-10784
9	Guard, Fan	026-24582
10	Washer, Plain 3/8"	021-16135
11	Fill Piece	066-84858
12	Fan Motor	
	200/240-3-50 ¹	024-21041-000
	208/230-3-60	024-21041-000
	380/415-3-50	024-21041-000
	460-3-60	024-21041-000
	575-3-60	024-20490

¹ See Wiring Diagram inside cover of motor terminal box for wiring for specific voltage.

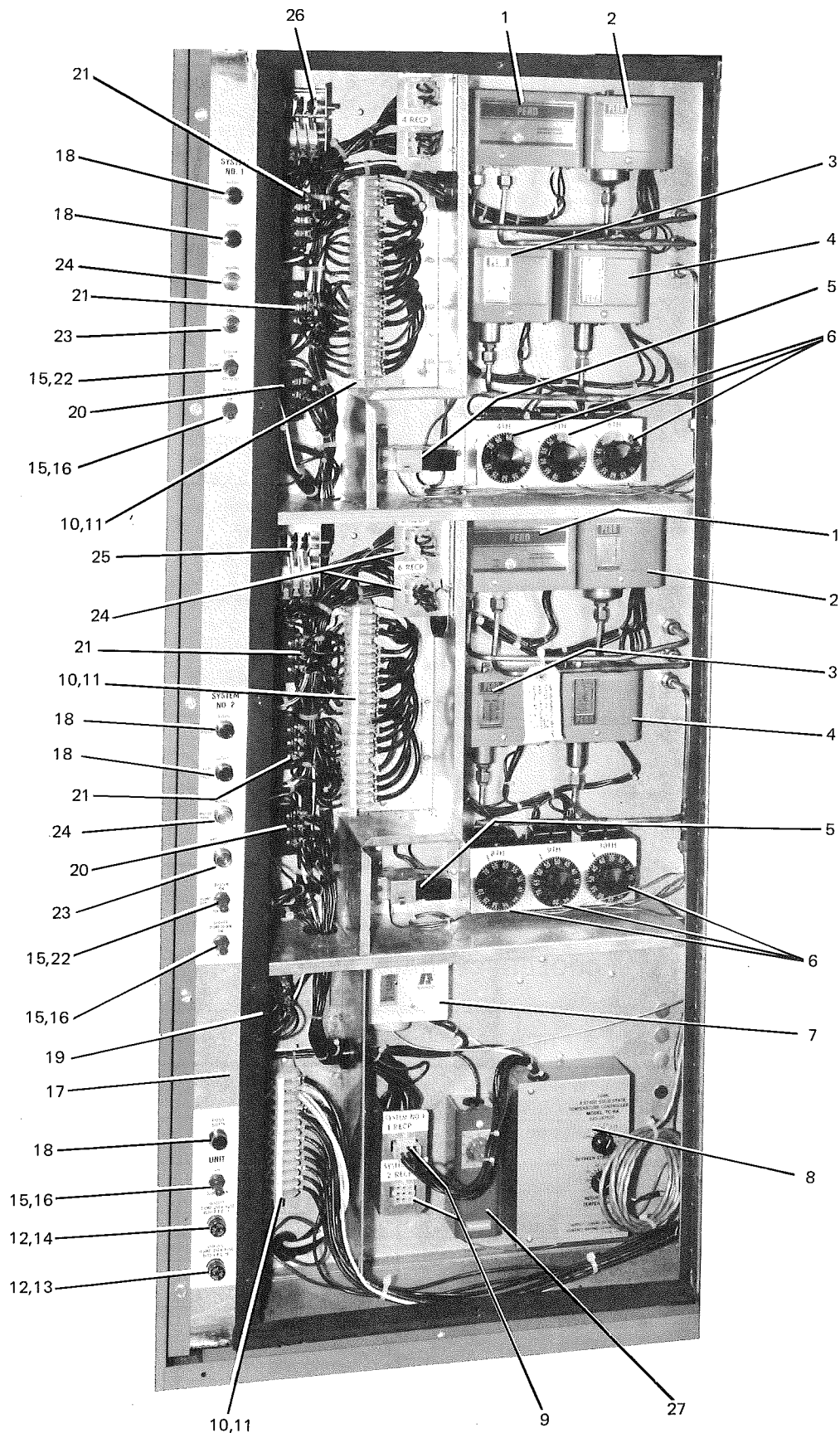


COOLER – YCHA60, 70

ITEM NO.	DESCRIPTION	PART NO.	
		YCHA60	YCHA70
1	Cooler, Complete (Includes Insulation, Heater & Wrapper)	366-88045	366-88046
2	Cooler, Less Insulation, Heater & Wrapper	366-87645	366-87646
3	Tube No. Req'd.	007-06743-003 216	007-06743-004 318
4**	Head, Front (Inlet End)	366-87609	366-87769
5	Head, Rear (Outlet End)	366-87608	366-87767
6	Gasket, Head and Pass Baffle, (2 Req'd./Head)	066-87443	066-87777
7	Heater 130 Watts 210 Watts 280 Watts	— — 025-22691 (1)	025-18496 025-17897 025-22690 (2)
8	Baffle, Pass (Front)	066-87449	066-77775
9	Baffle, Pass (Rear)	066-87447	066-77773
10*	Washers (Head Gasket) No. Req'd.	021-15676 40	021-15676 56

*Not Shown

**Item #4 is manufactured for each Sales Order (not stocked).



CONTROL PANEL COMPONENTS – YCHA60 & YCHA70

ITEM NO.	DESCRIPTION	PART NO.
1	Control, Pressure 1OP, 2OP	025-18927
2	Control, Pressure 1LP, 2LP	025-17027-003
3	Control, Pressure 1HPC, 3HPC	025-22657-001
4	Control, Pressure 2HPC, 4HPC	025-22657-002
5	Control, Pressure 1HP, 2HP	022-22634
6	Thermostat (YCHA60) 4TH, 6TH, 8TH, 10TH (YCHA70) 4TH, 5TH, 6TH, 8TH, 9TH, 10TH	025-20086
7	Control, Freeze FC	025-18767
8	Thermostat 3TH*	025-18752
9	Housing, Electrical	025-21191
10	Block, Terminal	025-20944
11	Block, Terminal, End	025-20946
12	Fuseholder	025-13991
13	Fuse, 10 Amp	025-09662
14	Fuse, 15 Amp	025-14384
15	Switch, Toggle 1SS, 4SS, 5SS	024-11736
16	Boot, Toggle Switch	024-17239
17	Control, Temperature 1TH	025-17622
18	Light, Pilot, Red	025-12095
19	Relay, 2PDT 1R	024-11655
20	Relay, 3PDT 4R, 7R	024-11784
21	Relay, 3PDT 2R, 3R, 5R, 6R	024-17093
22	Switch, Toggle, 1SS, 2SS	024-11737
23	Light, Pilot, Amber	025-13088
24	Light, Pilot, Clear	024-14049
25	Timer 3TR	025-20059
26	Timer 1TR	025-20058
27	Thermostat, 2TH	025-16363

*Sensor, Temperature (for Item #8) 025-17896-002

CONTROL PANEL COMPONENTS – YCHA60 & YCHA70

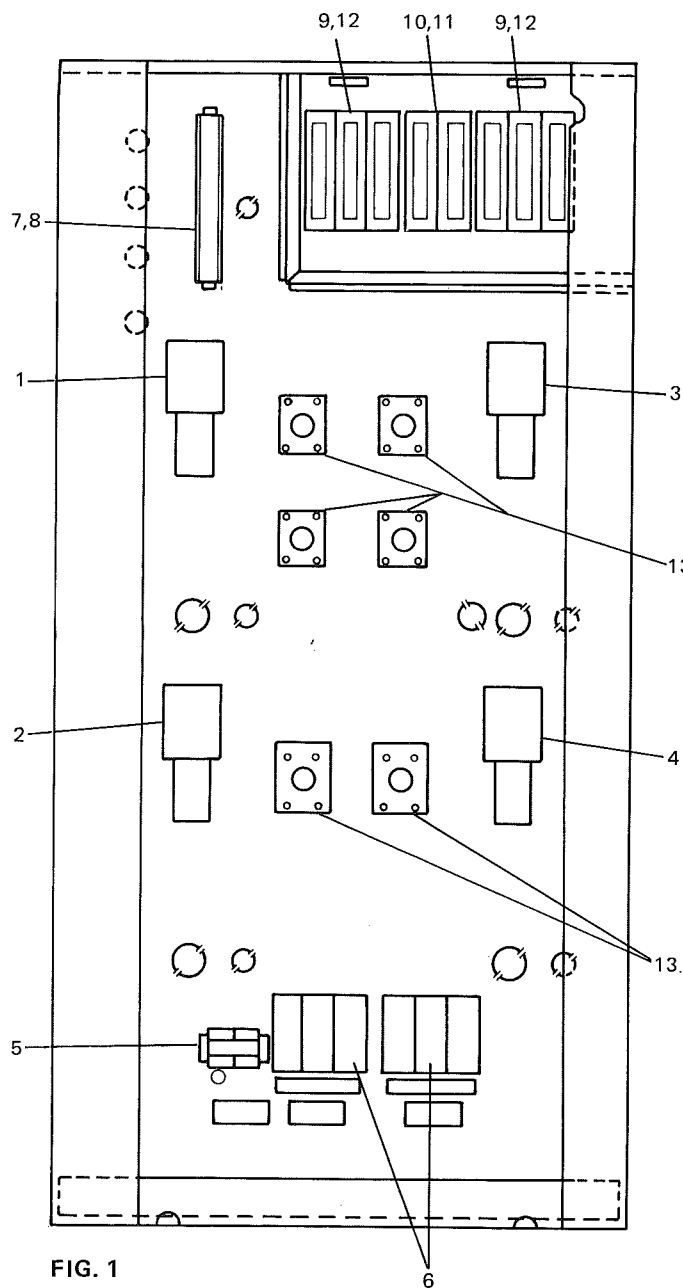


FIG. 1

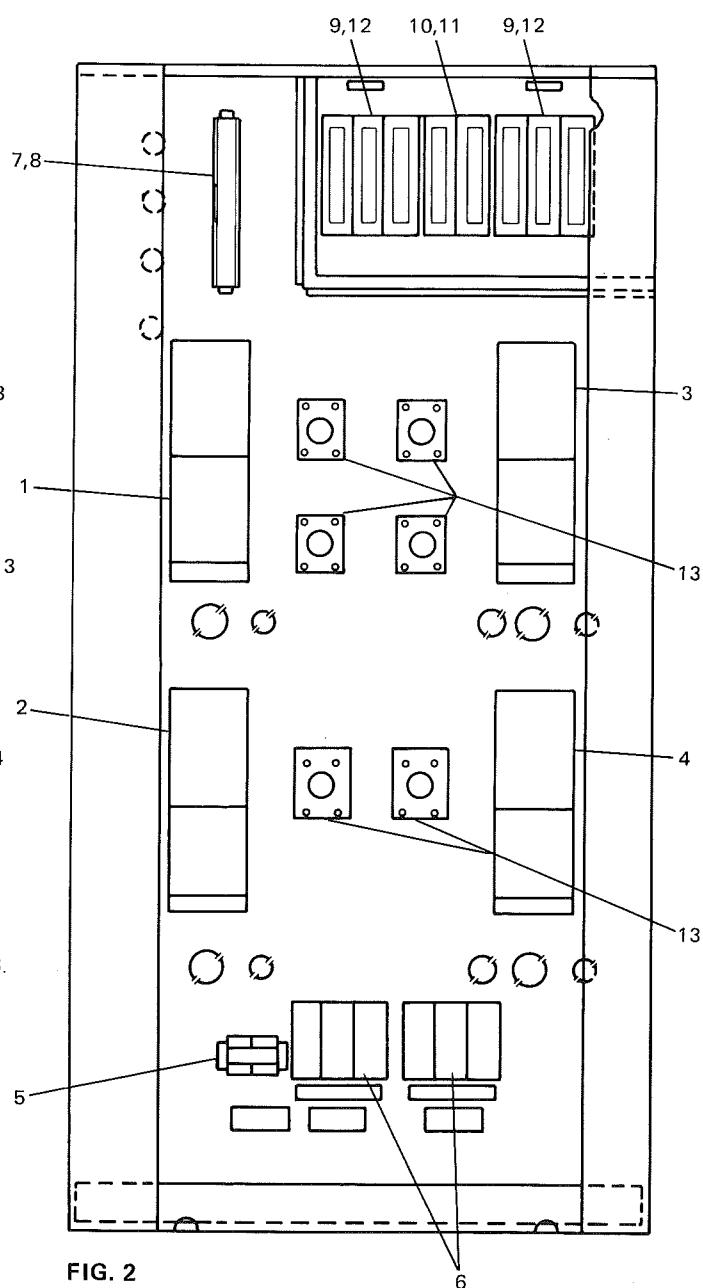


FIG. 2

ITEM NO.	DESCRIPTION	YCHA60	
		460-3-60 & 380-3-60, 380/415-3-50	200-3-60, 230-3-60
		FIG. 1	FIG. 2
1	Starter, 1M	024-19372-003	024-19373-004
2	Starter, 2M	024-19372-001	024-19373-002
3	Starter, 3M	024-19628-003	024-19373-003
4	Starter, 4M	024-19628-002	024-19373-001
5	Terminal, Block	025-09170	025-09170
6	Terminal, Block	025-18807	025-18807
7	Terminal, Block (25 Req'd.)	025-20944	025-20944
8	Terminal, Block End	025-20946	025-20946
9	Fuseholder (For 3 Fuses)	025-13947	025-14368
10	Fuseholder (For 2 Fuses)	025-14213	025-14367
11	Fuse (1FU, 2FU)	025-16404	025-16402
12	Fuse (5FU,6FU,7FU,8FU,9FU,10FU)	025-05741	025-05749
13	Contactor, 5M,7M,8M,9M,11M,12M	024-21207	024-21207

POWER PANEL COMPONENTS – YCHA60

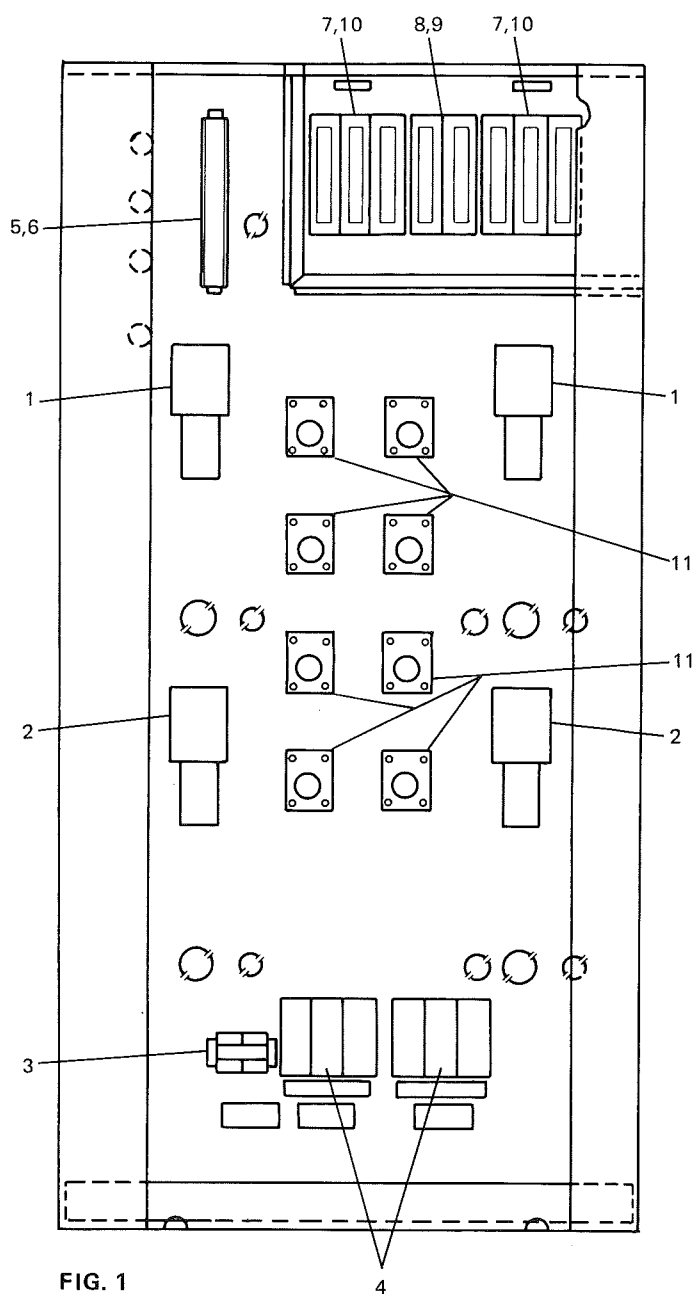


FIG. 1

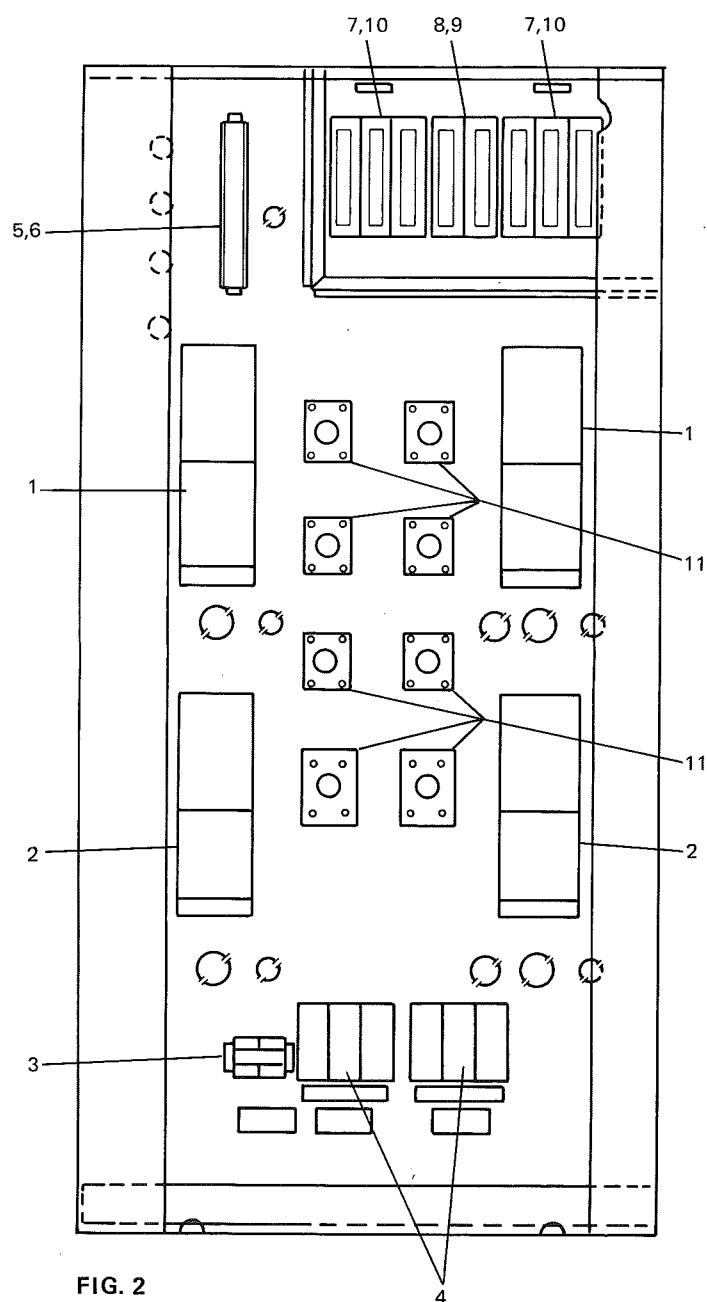
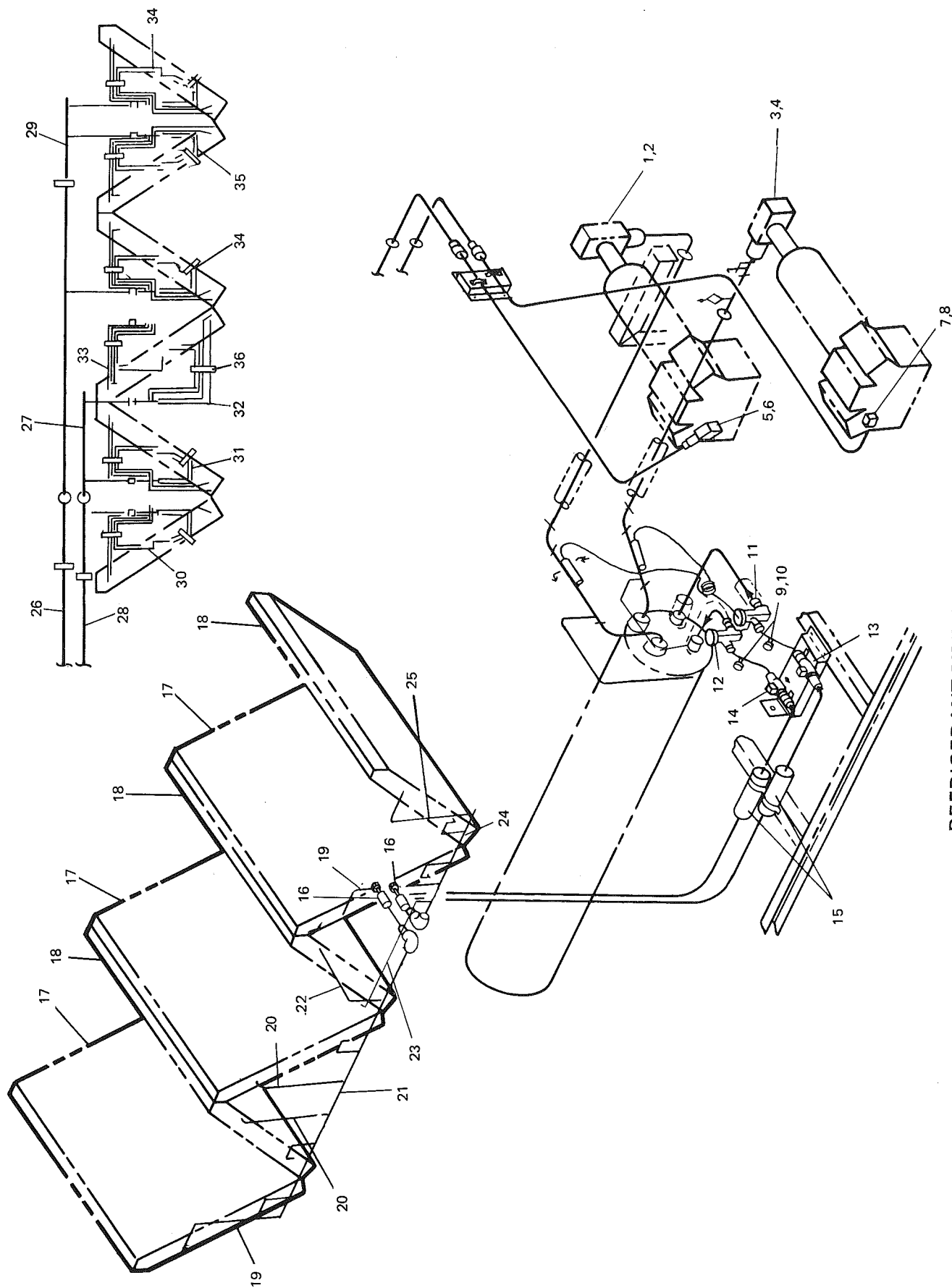


FIG. 2

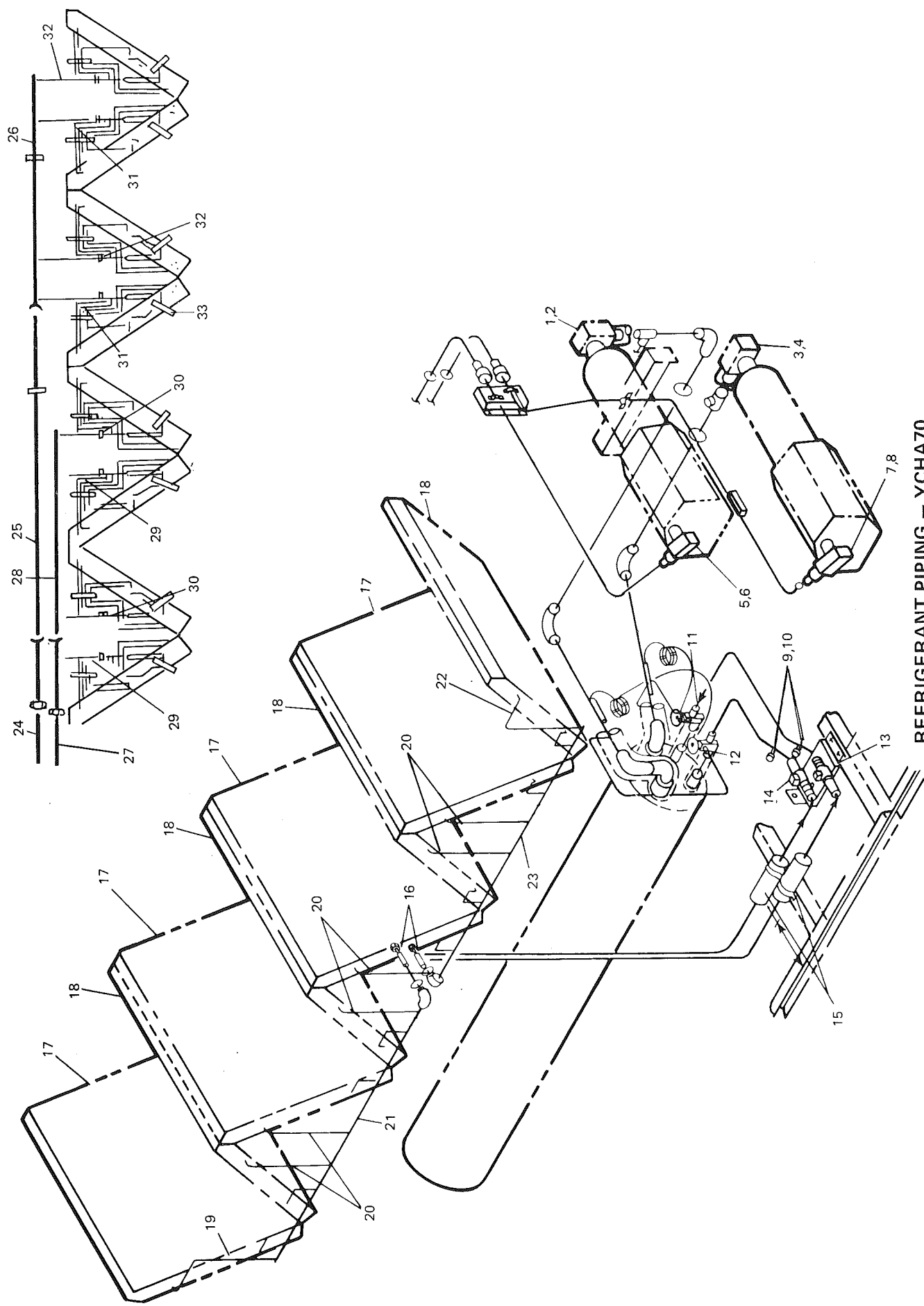
ITEM NO.	DESCRIPTION	YCHA70	
		460-3-60 & 380-3-60 380/415-3-50	200-3-60, 230-3-60
		FIG.1	FIG. 2
1	Starter (1M, 3M)	024-19372-003	024-19373-004
2	Starter (2M, 4M)	024-19372-001	024-19373-002
3	Terminal, Block	025-09170	025-09170
4	Terminal, Block	025-18807	025-18807
5	Terminal, Block (25 Req'd.)	025-20944	025-20944
6	Terminal, Block End (1 Req'd.)	025-20946	025-20946
7	Fuseholder (For 3 Fuses)	025-13947	025-14368
8	Fuseholder (For 2 Fuses)	025-14213	025-14367
9	Fuses (1FU, 2FU)	025-16404	025-16402
10	Fuses (5FU,6FU,7FU,8FU,9FU,10FU)	025-12804	025-04649
11	Contactor (5M,6M,7M,8M,9M,10M, 11M, 12M)	024-21207	024-21207

POWER PANEL COMPONENTS – YCHA70



REFRIGERANT PIPING — YCHA60

ITEM NO.	DESCRIPTION	PART NO.
1	Valve, Suction Stop (Compressor #1)	022-01394
2	Gasket, Suction Valve	028-00864
3	Valve, Suction Stop (Compressor #2)	022-01393
4	Gasket, Suction Valve	028-00864
5	Valve, Discharge Stop (Compressor #1)	022-03727-003
6	Gasket, Discharge Stop	065-25007
7	Valve, Discharge Stop (Compressor #2)	022-03727-003
8	Gasket, Discharge Stop	065-25007
9	Indicator, Moisture	026-16958
10	Indicator, Moisture (Body Only)	026-16957
11	Valve, Thermal Exp. (System #2)	025-21953
12	Valve, Thermal Exp. (System #1)	025-21954
13	Valve, Solenoid (System #2)	025-20284
14	Valve, Solenoid (System #1)	025-20214
15	Dehydrator, Filter Drier	026-14777-017
16	Valve, Liquid Stop	025-10510
17	Coil, Condenser	366-84651
18	Coil, Condenser	366-84650
19	Connection, Liquid	066-65271
20	Connection, Liquid	066-65270
21	Header, Liquid	366-84693
22	Connection, Liquid	066-84699
23	Connection, Liquid	066-84824
24	Header, Liquid	366-84694
25	Connection, Liquid	066-65293
26	Connection, Discharge	366-88381
27	Header, Discharge	066-84674
28	Connection, Discharge	366-84677
29	Header, Discharge	066-84673
30	Header, Discharge, L.H.	366-84531
31	Header, Discharge, R.H.	366-84534
32	Header, Discharge, Bottom	366-84667
33	Header, Discharge, Top	366-84666
34	Header, Discharge, R.H. (2 Req'd.)	366-84535
35	Header, Discharge, L.H.	366-84532
36	Gasket	028-10561



REFRIGERANT PIPING — YCHA70

ITEM NO.	DESCRIPTION	PART NO.
1	Valve, Suction Stop (System #1)	022-01394
2	Gasket, Suction Valve	028-00864
3	Valve, Suction Stop (System #2)	022-01394
4	Gasket, Suction Valve	028-00864
5	Valve, Discharge Stop (System #1)	022-03727-003
6	Gasket, Discharge Valve	065-25007
7	Valve, Discharge Stop (System #2)	022-03727-003
8	Gasket, Discharge Valve	065-25007
9	Indicator, Moisture (Cap Assembly)	026-16958
10	Indicator, Moisture (Body Only)	026-16957
11	Valve, Thermal Exp. (System #2)	025-21954
12	Valve, Thermal Exp. (System #1)	025-21954
13	Valve, Solenoid (System #2)	025-20214
14	Valve, Solenoid (System #1)	025-20214
15	Dehydrator, Filter Drier	026-14777-017
16	Valve, Liquid Stop	025-10510
17	Coil, Condenser	366-84651
18	Coil, Condenser	366-84650
19	Connection, Liquid	066-65271
20	Connection, Liquid	066-65270
21	Header, Liquid, L.H.	366-84701
22	Connection, Liquid	066-65293
23	Header, Liquid, R.H.	366-84711
24	Connection, Discharge	366-88381
25	Header	066-87159
26	Header, Discharge	066-84540
27	Connection, Discharge	366-84677
28	Header, Discharge	066-84539
29	Header, Discharge, L.H.	366-84531
30	Header, Discharge, R.H.	366-84534
31	Header, Discharge, L.H.	366-84532
32	Header, Discharge, R.H.	366-84535
33	Gasket	028-10561

MISCELLANEOUS PARTS

Compressor Isolators
YCHA60/70

MOTOR END			COMPR. END		
QTY.	COLOR	P/N	QTY.	COLOR	P/N
4	Brown	029-13893-004	4	Gray	029-13893-001

UNIT VOLTAGE					
	200-3-60	230-3-60	460-3-60	380/415-3-50	380-3-60

YCHA60					
Transformer, Control	025-12809	025-15368	025-15368	025-16802	025-16802
Element, Heater, Starter Overloads					
Furnas K69	—	—	024-19632	024-19632	—
Furnas K70	—	—	—	—	024-20844
Furnas K73	—	—	024-19504	024-19504	—
Furnas K75	—	—	—	—	024-19606
Furnas K76	—	024-19630	—	—	—
Furnas K77	024-19629	—	—	—	—
Furnas K85	—	024-19502	—	—	—
Furnas K87	024-19501	—	—	—	—

YCHA70					
Transformer, Control	025-12809	025-15368	025-15368	025-16802	025-16802
Element, Heater, Starter Overloads					
Furnas K72	—	—	024-19503	024-19503	—
Furnas K75	—	—	—	—	024-19606
Furnas K85	—	024-19502	—	—	—
Furnas K87	024-19501	—	—	—	—

COMPRESSORS, SERVICE REPLACEMENT*

UNIT	COMPR. MODEL	MOTOR SIZE	UNIT VOLTAGE CODE			
			-17	-28	-46, -50	-40
YCHA60						
Sys. 1	SS63C	L	365-24978-002	365-24978-003	365-24978-004	365-24978-007
Sys. 2	SS62C	J	365-24977-002	365-24977-003	365-24977-004	365-24977-007
YCHA70						
Sys. 1 & 2	SS63C	L	365-24978-002	365-24978-003	365-24978-004	365-24978-007

*Part numbers for S compressor include motor.

Service replacement compressors do not include heater, motor protector module, nor suction and discharge stop valves.

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