

YORK®

PACKAGED LIQUID CHILLERS AIR COOLED-RECIPROCATING HERMETIC

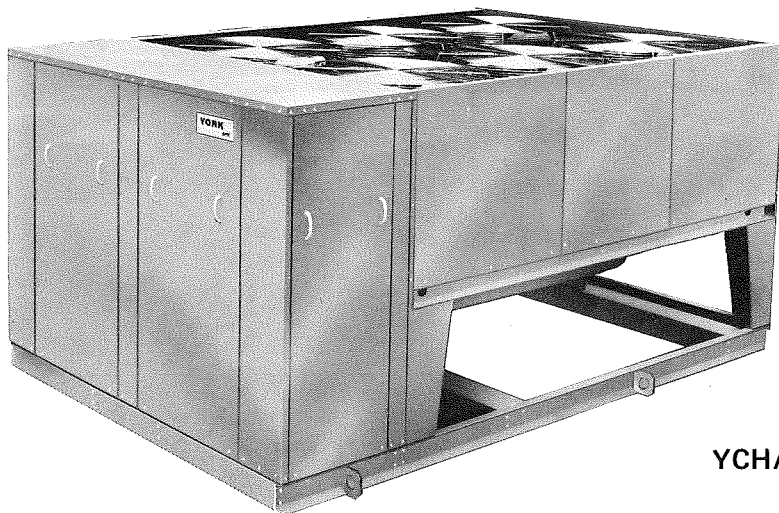
RENEWAL PARTS

Supersedes: 150.40-RP5 (778) &
150.45-RP1 (INT) (380)

681

Form 150.40-RP5

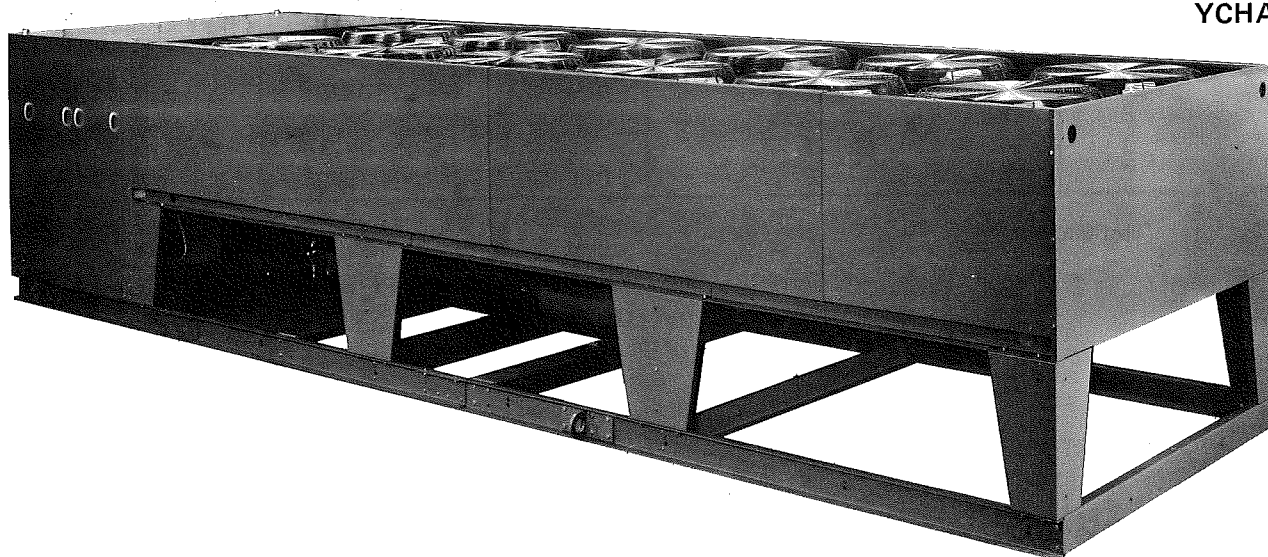
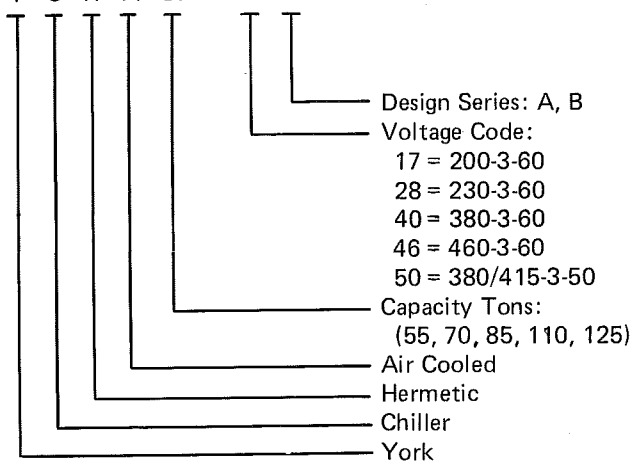
MODELS YCHA55, 70, 85, & 110 — STYLE A YCHA125 — STYLES A & B



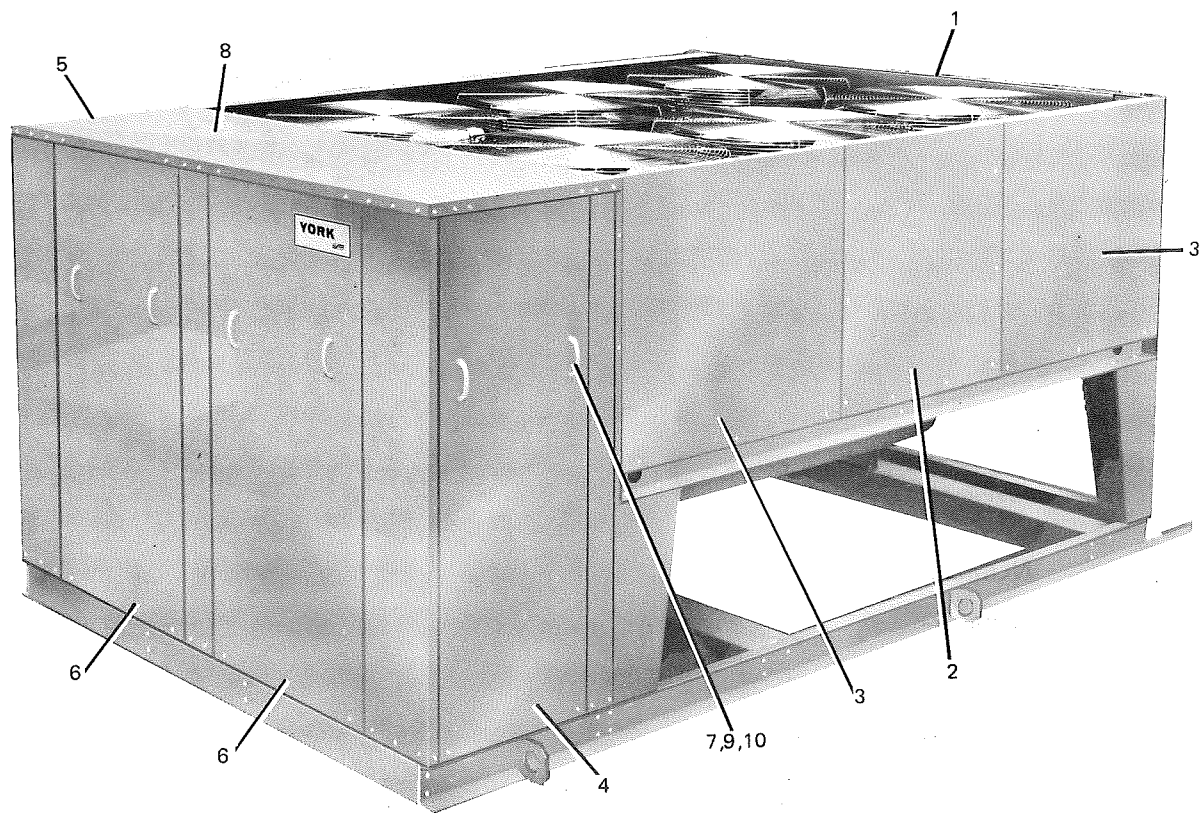
YCHA55

NOMENCLATURE

Y C H A 85 - 25 A



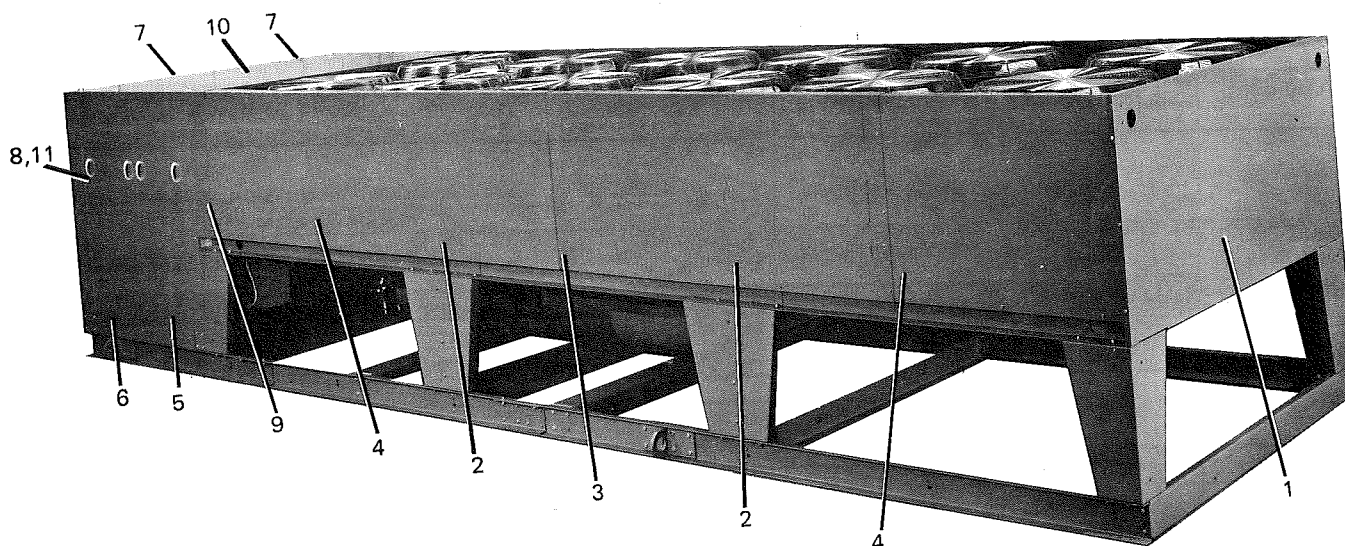
YCHA125



ITEM NO.	DESCRIPTION	PART NUMBER		
		YCHA55	YCHA70	YCHA85
1	Panel, End, Rear (1 Req'd.)	066-58305	066-58305	066-58305
2	Panel, Side, Center (2 Req'd.)	066-58301	066-59492	066-59492
3	Panel, Side, End (4 Req'd.)	066-59838	066-59838	066-58256
4	Panel, Access, Side (1 Req'd.)	066-80077	066-80077	066-80322
5	Panel, Access, Side (1 Req'd.)	066-60765	066-60765	066-80322
6	Panel, Access, End (2 Req'd.)	366-71651	366-71651	366-79817
7	Handle	029-08701	029-08701	029-08701
8	Panel, Top	066-58716	066-58716	066-80321
9	Screw 2/Handle	021-03745	021-03745	021-03745
*	Flow Switch	024-15793	024-15793	024-15793

*Not Shown.

FIG. 1 — EXTERIOR COMPONENTS — YCHA55, 70, 85



ITEM NO.	DESCRIPTION	PART NO.	
		YCHA110	YCHA125
1	Panel, End, Rear (1 Req'd.)	066-58305	066-58305
2	Panel, Side, Center (4 Req'd.)	066-59492	066-59492
3	Panel, Side, Center (2 Req'd.)	066-72581	066-72581
4	Panel, Side, End (4 Req'd.)	066-59838	066-58256
5	Panel, Access, Side (2 Req'd.)	066-79821	066-79821
6	Panel, Access, Side (2 Req'd.)	066-79820	066-79820
7	Panel, Access, End (2 Req'd.)	366-79817	366-79817
8	Handle	029-08701	029-08701
9	Panel, Side (2 Req'd.)	066-79471	066-79471
10	Panel, Top	366-79822	366-79822
11	Screw 2/Handle	021-03745	021-03745
*	Flow Switch	024-15793	024-15793

*Not Shown

FIG. 2 - EXTERIOR COMPONENTS - YCHA110 & 125

ITEM NO.	DESCRIPTION	PART NO.
1	Bracket, Motor Support	026-22694
2	Fan Disc	026-16106
3	Clamp	026-22693
4	Screw 1/4" x 2"	021-02781
5	Nut, Hex	021-00451
6	Washer (2 Required)	021-05165
7	Nut, Hex 3/8"	021-00467
8	Lockwasher 3/8"	021-10784
9	Guard, Fan	026-22695
10	Washer, Plain 3/8"	021-05167
11	Fill Piece	066-84858
12	Fan Motor	
	200/240-3-50	024-21041
	208/230-3-60	024-21041
	380/415-3-50	024-21041
	460-3-60	024-21041
	575-3-60	024-20490

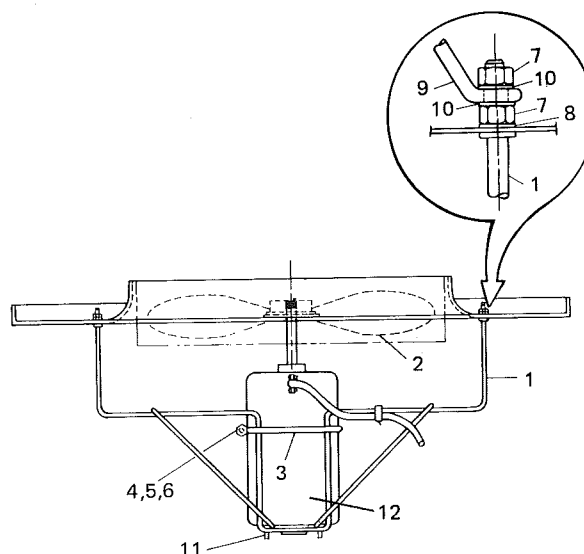


FIG. 3 - FAN COMPONENTS

NOTE: In June, 1980 a Design Change was made to the coolers on all YCHA Chillers. On the YCHA55, 70, 85 & 110 units the chilled liquid inlet and outlet connections were moved from the original location to the opposite side of the cooler. On the YCHA125 unit the change was from two 10" dia. coolers (Style A) to one 16" dia. cooler (Style B). The different coolers are illustrated in Figs. 4, 5 & 6. Be sure to select the proper Figure before ordering parts.

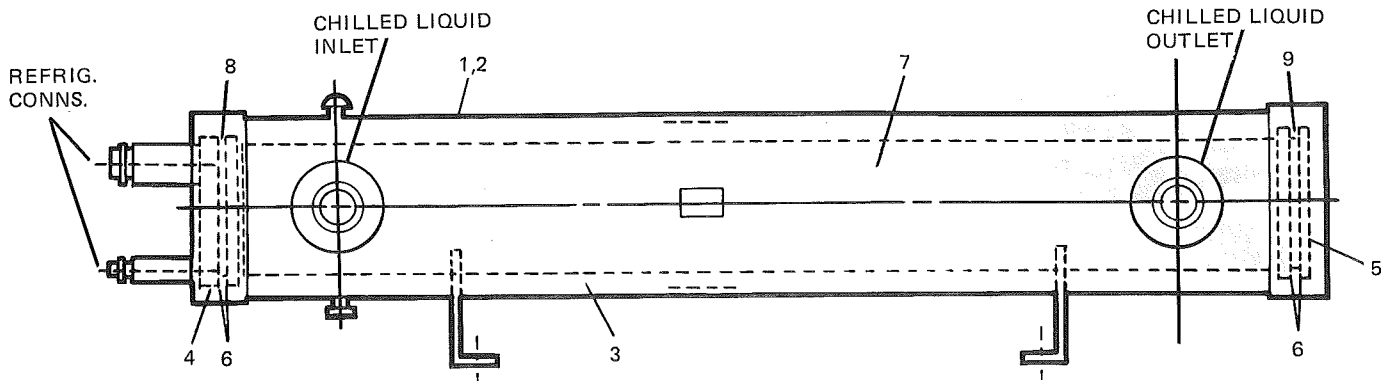


FIG. 4 — COOLER — YCHA55, 70, 85 & 110 (PRIOR TO JUNE, 1980 PRODUCTION)

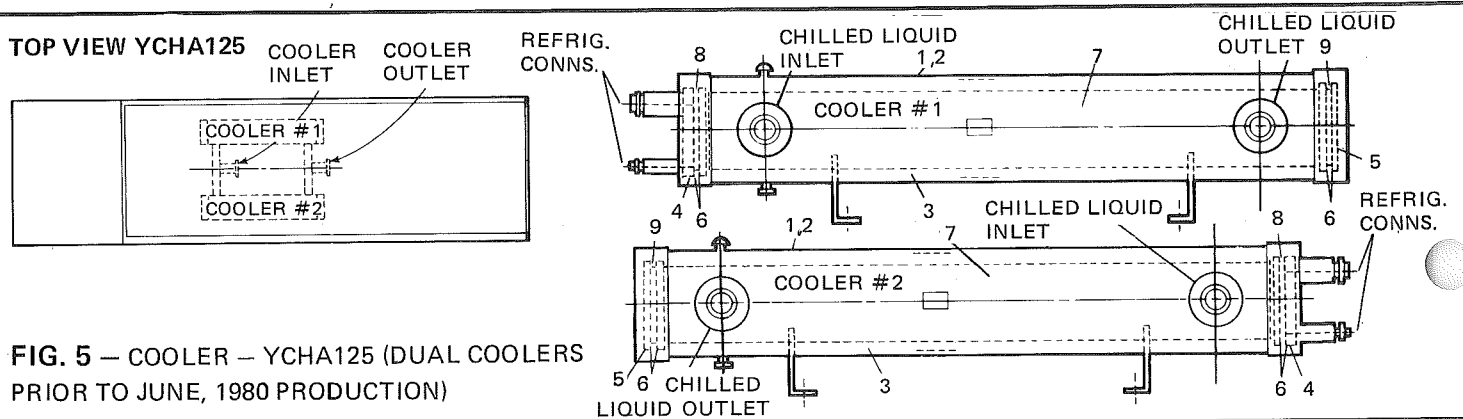


FIG. 5 — COOLER — YCHA125 (DUAL COOLERS PRIOR TO JUNE, 1980 PRODUCTION)

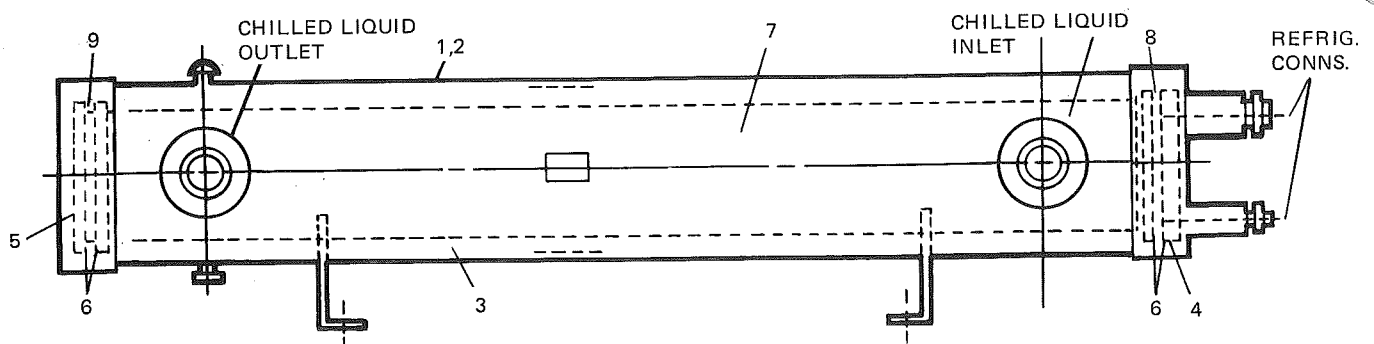


FIG. 6 — COOLER — YCHA55, 70, 85, 110 & 125 (PRODUCTION AFTER JUNE, 1980)

Item No.	Description	Part No.			
		YCHA55	YCHA70	YCHA85	YCHA110
1	Cooler, Complete (Includes Insulation, Heater & Wrapper)	366-80596	366-60090	366-60091	366-60092
2	Cooler, Less Insulation, Heater & Wrapper	366-80576	366-55610	366-55611	366-55612
3	Tube No. Req'd.	066-55362 215	066-55362 314	066-55361 314	066-55362 383
4	Head, Front (Inlet End)	366-55808	366-55809	366-55809	366-55834
5	Head, Rear (Outlet End)	366-65545	366-55335	366-55335	366-55835
6	Gasket, Head and Pass Baffle (2 Req'd./Head)	066-87031	066-87032	066-87032	066-87033
7	Heater 130 Watts 210 Watts 280 Watts	025-17898	025-18496 025-17897	025-18496 025-17897	(2) 025-17897
8	Baffle, Pass (Front)	066-55826	066-51903	066-51903	066-55651
9	Baffle, Pass (Rear)	066-55827	066-51904	066-51904	066-55652
10*	Spring, Turbulator No. Req'd.	066-69904 85	066-69903 130	066-69904 130	066-69904 161
11*	Washers (Head Gasket) No. Req'd.	021-15676 32	021-15676 48	021-15676 48	021-15676 48

*Not Shown

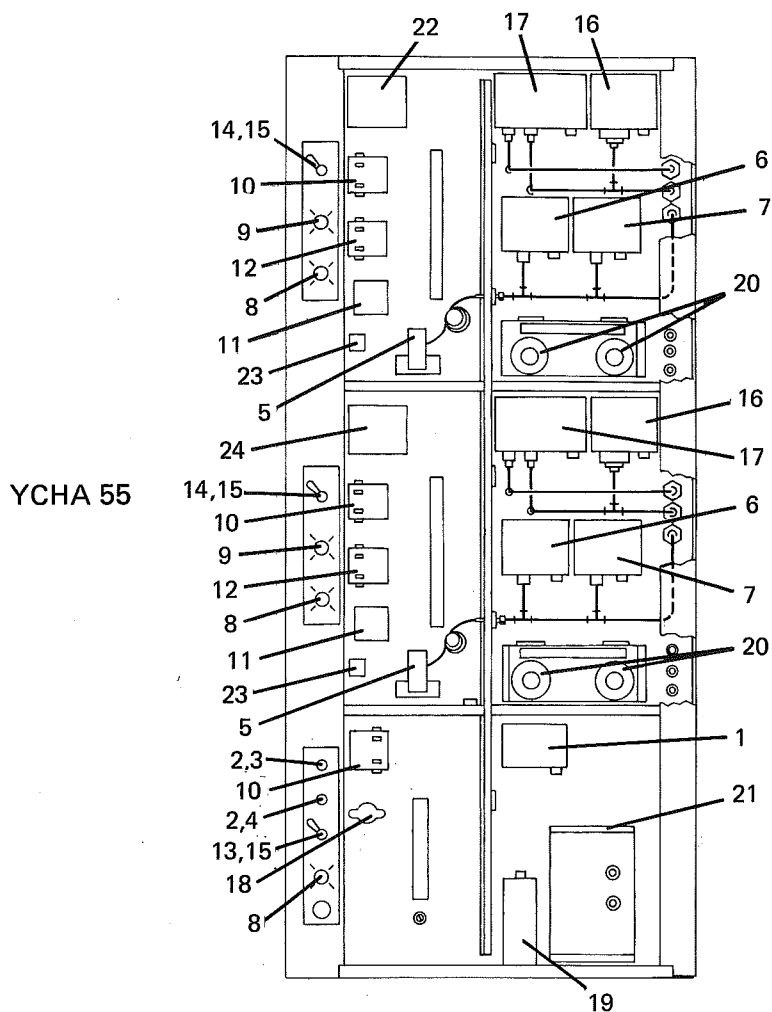
Item No.	Description	Part No.	
		Cooler # 1	Cooler # 2
1	Cooler, Complete (Includes Insulation, Heater & Wrapper)	366-79576 and 366-79490	366-79635 and 366-79491
2	Cooler, Less Insulation, Heater & Wrapper	366-79490	366-79491
3	Tube No. Req'd.	066-55362 216	066-55362 216
4	Head, Front (Inlet End)	366-79425	366-79425
5	Head, Rear (Outlet End)	366-65545	366-65545

*Not Shown

Item No.	Description	Part No.	
		Cooler # 1	Cooler # 2
6	Gasket, Head and Pass Baffle (2 Req'd./Head)	066-87031	066-87031
7	Heater 280 Watts	025-17898	025-17898
8	Baffle, Pass (Front)	066-55347	066-55347
9	Baffle, Pass (Rear)	066-51902	066-51902
10*	Spring, Turbulator No. Req'd.	066-69904 86	066-69904 86
11*	Washers (Head Gasket) No. Req'd.	021-15676 32	021-15676 32

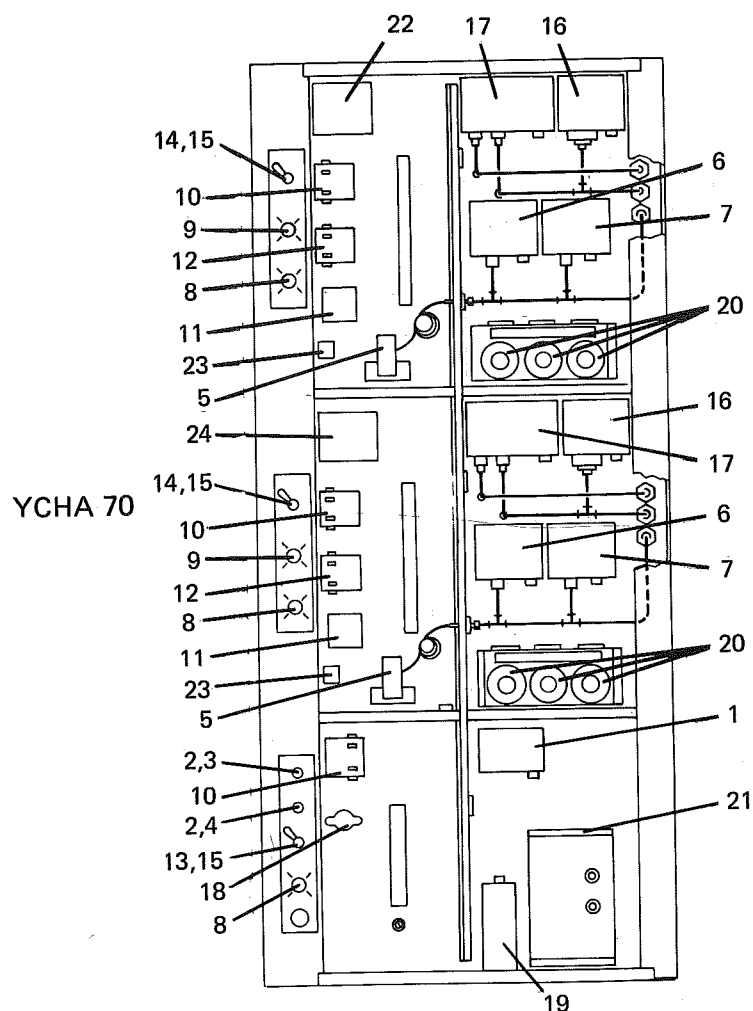
Item No.	Description	Part No.				
		YCHA55	YCHA70	YCHA85	YCHA110	YCHA125
1	Cooler, Complete (Includes Insulation, Heater & Wrapper)	366-83184	366-83181	366-83182	366-83183	366-82805
2	Cooler, Less Insulation, Heater & Wrapper	366-83174	366-83171	366-83172	366-83173	366-82776
3	Tube No. Req'd.	066-55362 215	066-55361 314	066-55362 314	066-55362 383	066-55362 526
4	Head, Front (Inlet End)	366-84440	366-84439	366-84436	366-84435	366-84434
5	Head, Rear (Outlet End)	366-65545	366-55335	366-55335	366-55335	366-84486
6	Gasket, Head and Pass Baffle, (2 Req'd./Head)	066-87031	066-87032	066-87032	066-87033	066-87034
7	Heater 130 Watts 210 Watts 280 Watts	— — 025-17898	025-18496 025-17897 —	025-18496 025-17897 —	— (2) 025-17897 —	— — (2) 025-17898
8	Baffle, Pass (Front)	066-55826	066-51903	066-51903	066-55651	066-82783
9	Baffle, Pass (Rear)	066-55827	066-51904	066-51904	066-55652	066-82784
10*	Spring, Turbulator No. Req'd.	066-69904 85	066-69903 130	066-69904 130	066-69904 161	066-69904 228
11*	Washers (Head Gasket) No. Req'd.	021-15676 32	021-15676 48	021-15676 48	021-15676 48	021-15676 64

*Not Shown



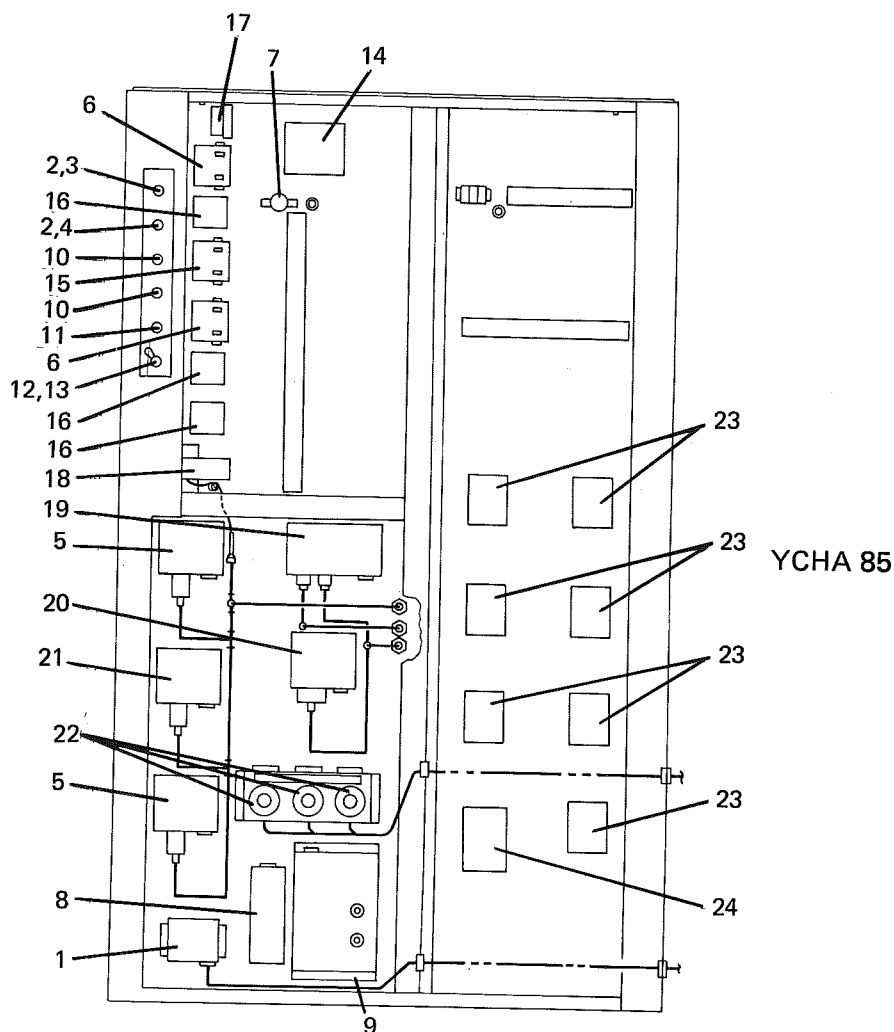
ITEM NO.	DESCRIPTION	PART NO.
1	Control, Temperature 1FC	025-18767
2	Fuseholder, 3FU, 4FU	025-13991
3	Fuse, Ctg. 15 Amp, 3FU	025-14384
4	Fuse, Ctg. 10 Amp, 4FU	025-09662
5	Control Pressure High 1HP, 2HP	025-20054
6	Control, Pressure 1HPC, 3HPC	025-20057
7	Control, Pressure 2HPC, 4HPC	025-20056-001
8	Light, Pilot Red	025-12095
9	Light, Pilot Amb.	025-13088
10	Relay, Control 3PDT 1R, 5R, 8R	024-16577
11	Relay, Control 2PDT 3R, 6R	024-14519
12	Relay, Control 3PDT 4R, 7R	024-11784
13	Switch, Tgl. 1SS	024-19359
14	Switch, Tgl. 2SS, 3SS	024-11737
15	Boot, Tgl. Switch	024-17239
16	Control, Pressure 1LP, 2LP	025-17027-003
17	Control, Pressure 1OP, 2OP	025-18927
18	Control, Temperature 1TH	025-17622
19	Control, Temperature 2TH	025-16363
20	Therm. 4TH, 6TH, 7TH, 9TH	025-20086
21	Control, Temperature 3TH	025-18752
22	Timer, Repeat Cycle 1TR	025-20058
23	Relay, Time Delay 2TR 4TR	024-18220B
24	Timer, Repeat Cycle 3TR	025-20059C

FIG. 7 — CONTROL PANEL COMPONENTS — YCHA55



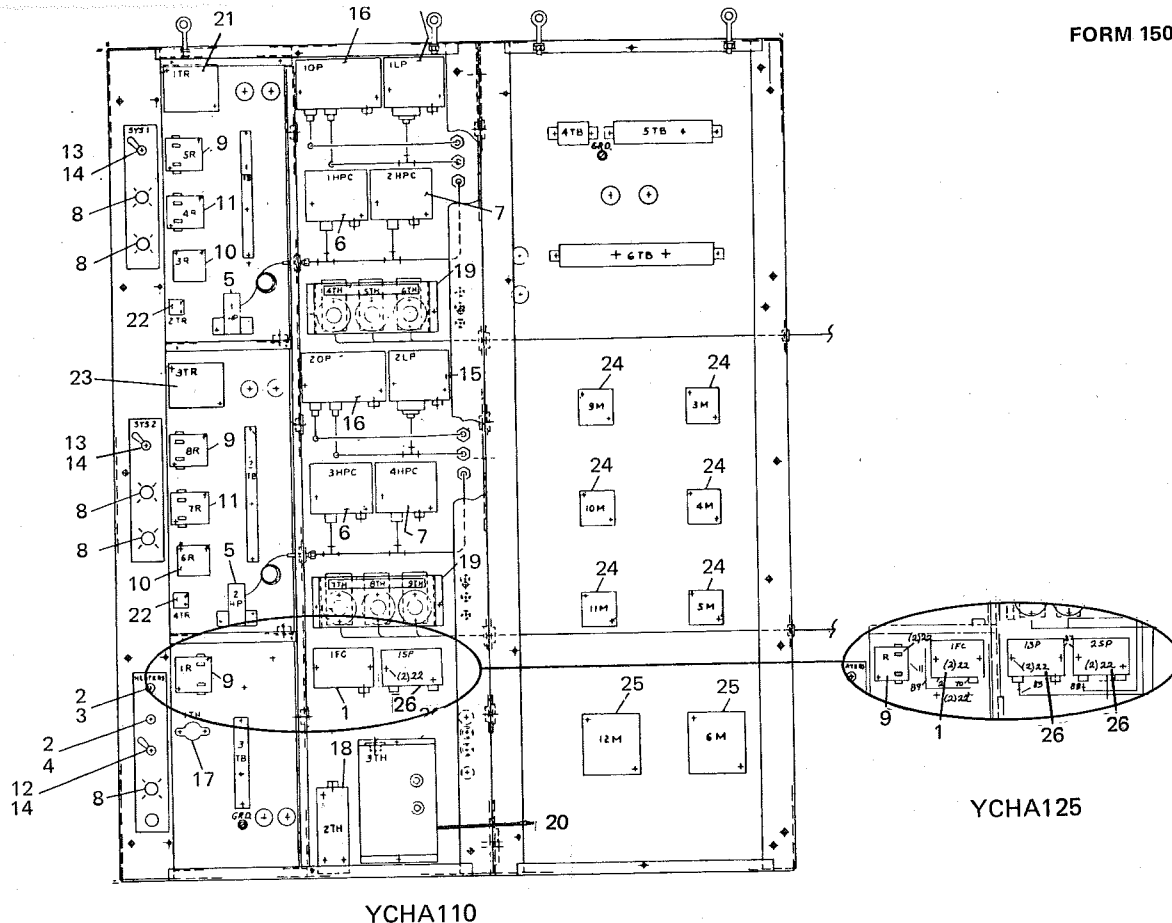
ITEM NO.	DESCRIPTION	PART NO.
1	Control, Temperature 1FC	025-18767
2	Fuseholder	025-13991
3	Fuse, Ctg. 15 Amp	024-14384
4	Fuse, Ctg. 10 Amp	025-09662
5	Control, Pressure high 1HP, 2HP	025-20054
6	Control, Pressure 1HPC, 3HPC	025-20057
7	Control, Pressure 2HPC, 4HPC	025-20056-002
8	Light, Pilot Red	025-12095
9	Light, Pilot Amb.	025-13088
10	Relay, Control 3PDT 1R, 5R, 8R	024-16577
11	Relay, Control 2PDT 3R, 6R	024-14519
12	Relay, Control 3PDT 4R, 7R	024-11784
13	Switch, Tgl.	024-19359
14	Switch, Tgl.	024-11737
15	Boot, Tgl. Switch	024-17239
16	Control, Pressure 1LP, 2LP	025-17027-003
17	Control, Pressure 10P, 20P	025-18927
18	Control, Temperature 1TH	025-17622
19	Control, Temperature 2TH	025-16363
20	Thermostat 4TH, 5TH, 6TH, 7TH, 8TH, 9TH	025-20086
21	Control, Temperature 3TH	025-18752
22	Timer, Repeat Cycle 1TR	025-20058
23	Relay, Time Delay 2TR, 4TR	024-18220
24	Timer, Repeat Cycle 3TR	025-20059

FIG. 8 — CONTROL PANEL COMPONENTS — YCHA70



ITEM NO.	DESCRIPTION	PART NO.
1	Control, Temperature 1FC	025-18767
2	Fuseholder	025-13991
3	Fuse Ctg. 15 Amp	025-14384
4	Fuse, Ctg. 10 Amp	025-09662
5	Control, Pressure 1HPC, 3HPC	025-20057
6	Relay, Control 3PDT 1R, 5R	024-16577
7	Control, Temperature 1TH	025-17622C
8	Control, Temperature 2TH	025-16363
9	Control, Temperature 3TH	025-18752
10	Light, Pilot Red	025-12095
11	Light, Pilot Amb.	025-13088
12	Switch, Tgl. 2SS	024-11737
13	Boot, Tgl. Switch	024-17239
14	Timer, Repeat Cycle 1TR	025-20058
15	Relay, Control 3PDT 4R	024-11784
16	Relay, Control 2PDT 3R, 9R, 10R	024-14519
17	Relay, Time Delay 2TR	024-18220
18	Control, Pressure High 1HP	025-20054
19	Control Pressure 1OP	025-18927
20	Control, Pressure Low 1LP	025-17027-003
21	Control Pressure 2HPC	025-20056-001
22	Thermostat 4TH, 5TH, 6TH	025-20086
23	Contactor 3M, 4M, 5M, 6M, 7M, 8M, 10M	024-21207
24	Contactor 9M	024-19673

Sensor 025-17896-002



ITEM NO.	DESCRIPTION	PART NO	
		YCHA110	YCHA125
1	Control (1FC, Also 2FC on YCHA125)	025-18767	025-18767
2	Fuseholder	025-13991	025-13991
3	Fuse (15 AMP)	025-14384	025-14384
4	Fuse (10 AMP)	025-09662	025-09662
5	Control (1HP & 2HP)	025-20054	025-20054
6	Control (1HPC & 3HPC)	025-20057	025-20057
7	Control (2HPC & 4HPC)	025-20056-002	025-20056-002
8	Pilot Light		
	Red	025-12095	025-12095
	Amber	025-13088	025-13088
9	Relay (1R, 5R, 8R, also 2R on YCHA125)	024-16577	024-16577
10	Relay (3R & 6R)	024-14519	024-14519
11	Relay (4R & 7R)	024-11784	024-11784
12	Toggle Switch (1SS)	024-19359	024-19359
13	Toggle Switch (2SS, 3SS)	024-11737	024-11737
14	Boot, Toggle Switch	024-17239	024-17239
15	Control (1LP & 2LP)	025-17027-003	025-17027-003
16	Control (1OP & 2OP)	025-18927	025-18927
17	Control (1TH)	025-17622	025-17622
18	Control (2TH)	025-16363	025-16363
19	Thermostat (4TH, 5TH, 6TH, 7TH, 8TH, 9TH)	025-20086	025-20086
20	Control, Temp. (3TH) Sensor 025-17896-002	025-18752	025-18752
21	Timer, Repeat Cycle (1TR)	025-20058	025-20058
22	Relay, Time Delay (2TR, 4TR)	024-18220	024-18220
23	Timer, Repeat Cycle (3TR)	025-20059	025-20059
24	Contactor (3M, 4M, 5M, 9M, 10M, 11M)	024-21207	024-21207
25	Contactor (6M, 12M,)	024-19673	024-19673
26	Control (1SP) (1SP, 2SP)	025-17027-004 —	— 025-17027-004

FIG. 10 — CONTROL PANEL COMPONENTS — YCHA110 & 125

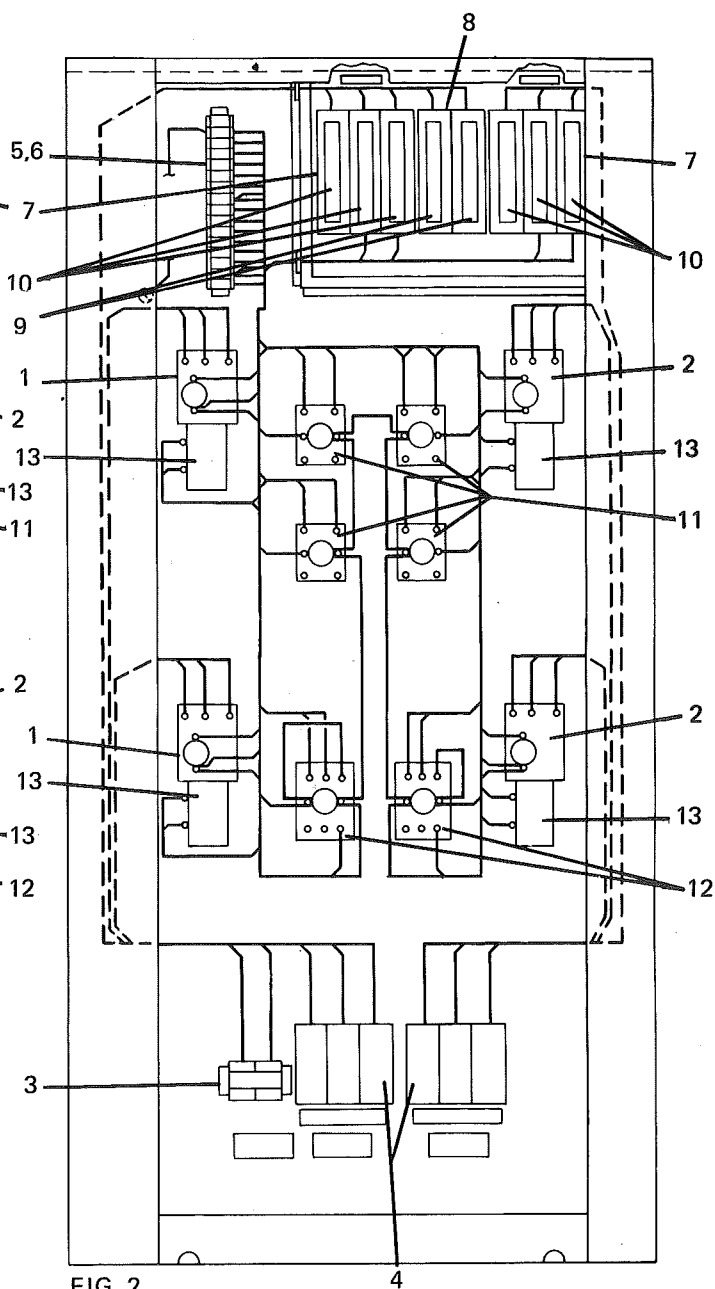
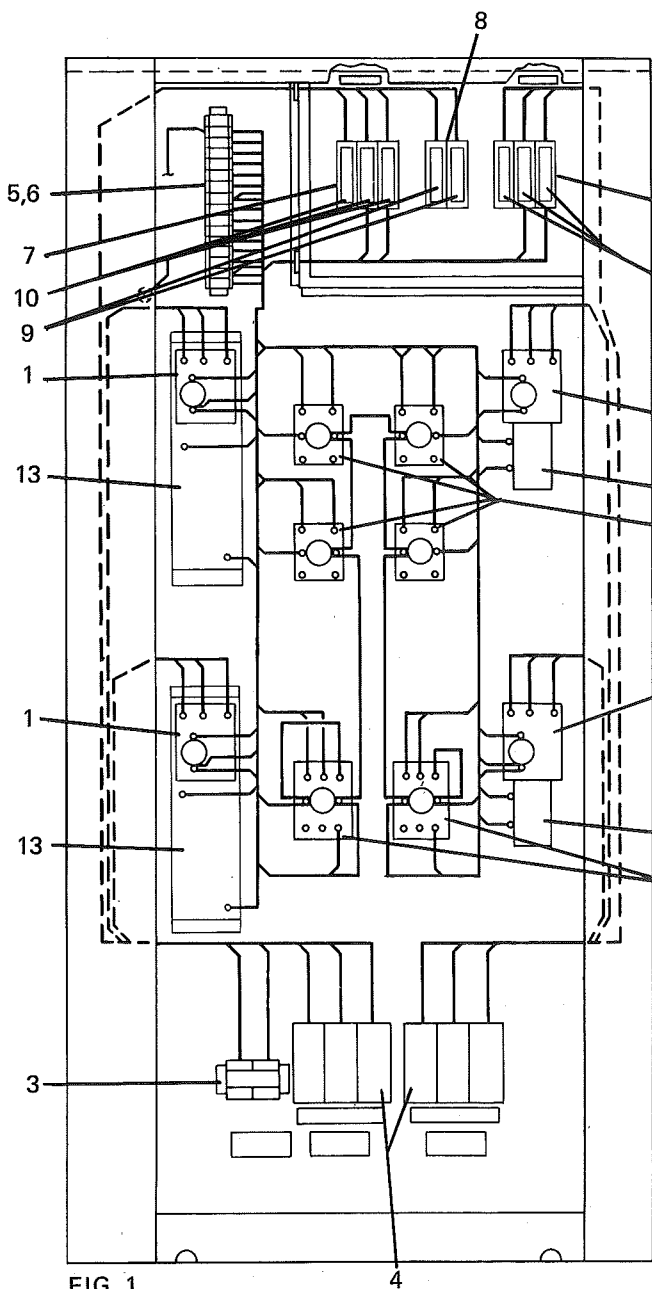


FIG. 1

FIG. 2

ITEM NO.	DESCRIPTION	YCHA55	
		FIG. 1	FIG. 2
		460-3-60 & 380-3-60, 380/415-3-50	200-3-60, 230-3-60
1	Starter (1M, 2M)	024-19372-001	024-19373-002
2	Starter (7m, 8M)	024-19628-002	024-19373-001
3	Terminal, Block	025-09170	025-09170
4	Terminal, Block	025-18807	025-18807
5	Terminal, Block (16 Required)	025-20944	025-20944
6	Terminal, Block End	025-20946	025-20946
7	Fuseholder (For 3 fuses)	025-13947	025-14368
8	Fuseholder (For 2 fuses)	025-14213	025-14367
9	Fuse (1FU, 2FU)	025-16404	025-16402
10	Fuse (5FU, 6FU, 7FU, 8FU, 9FU, 10FU)	025-05741	025-05749
11	Contactor (3M, 5M, 9M, 11M)	024-21207	024-21207
12	Contactor (6M, 12M)	024-19673	024-19673

FIG. 11 — POWER PANEL COMPONENTS — YCHA55

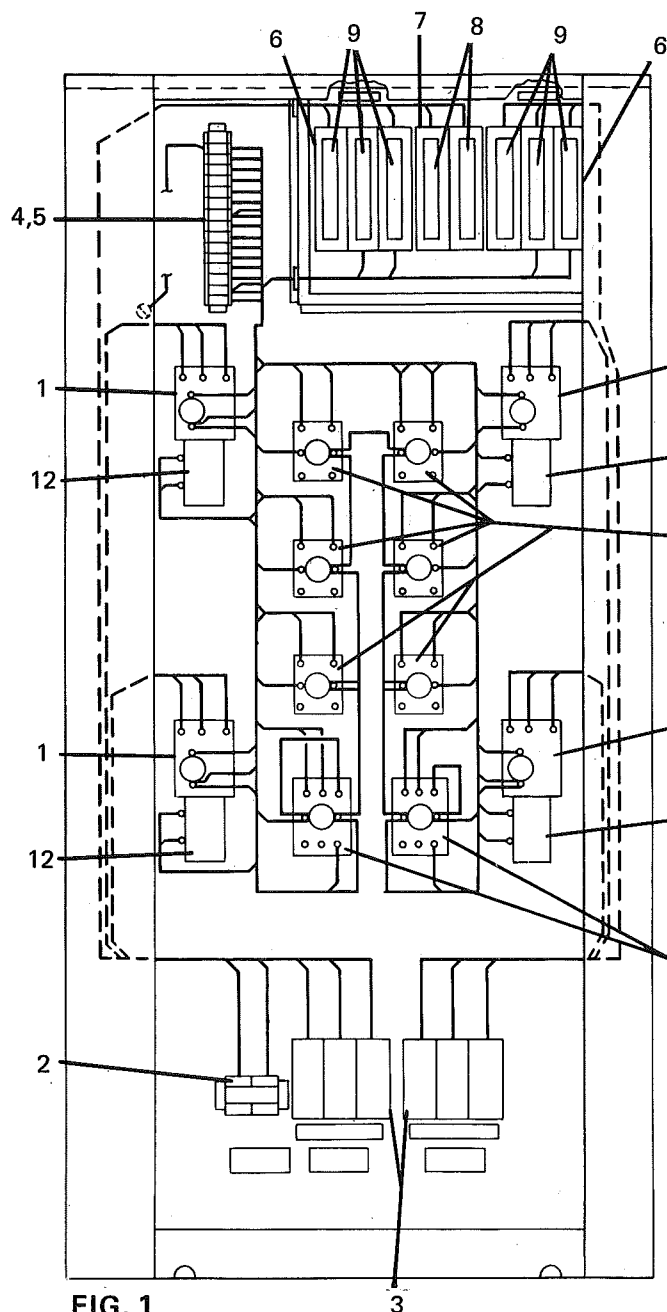


FIG. 1

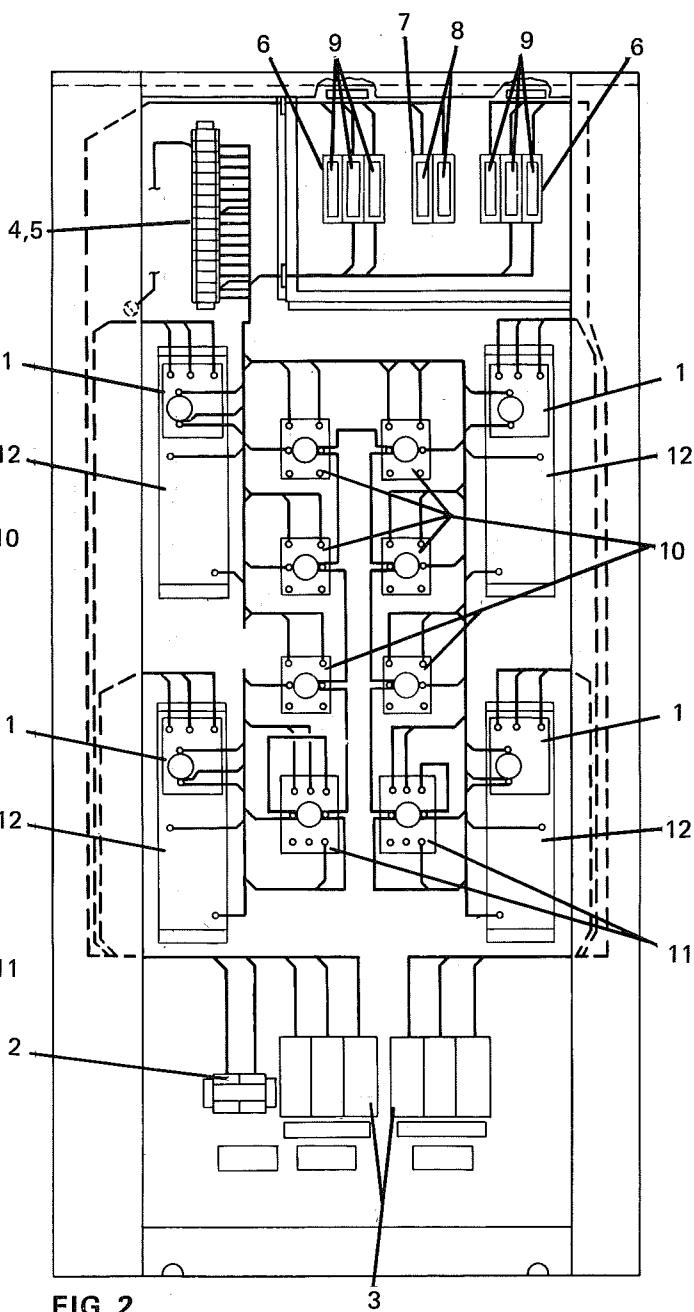


FIG. 2

ITEM NO.	DESCRIPTION	YCHA70	
		FIG. 1	FIG. 2
		460-3-60 & 380/415-3-50 & 380-3-60	200-3-60, 230-3-60
1	Starters (1M, 2M, 7M, 8M)	024-19372-001	024-19373-002
2	Terminal, Block	025-09170	025-09170
3	Terminal, Block	025-18807	025-18807
4	Terminal, Block (18 Required)	025-20944	025-20944
5	Terminal, Block End (1 Required)	025-20946	025-20946
6	Fuseholder (For 3 fuses)	025-13947	025-14368
7	Fuseholder (For 2 fuses)	025-14213	025-14367
8	Fuses (1FU, 2FU)	025-16404	025-16402
9	Fuses (5FU, 6FU, 7FU, 8FU, 9FU, 10FU)	025-12804	025-04649
10	Contactor (3M, 4M, 5M, 9M, 10M, 11M)	024-21207	024-21207
11	Contactor (6M, 12M)	024-19673	024-19673

FIG. 12 — POWER PANEL COMPONENTS — YCHA70

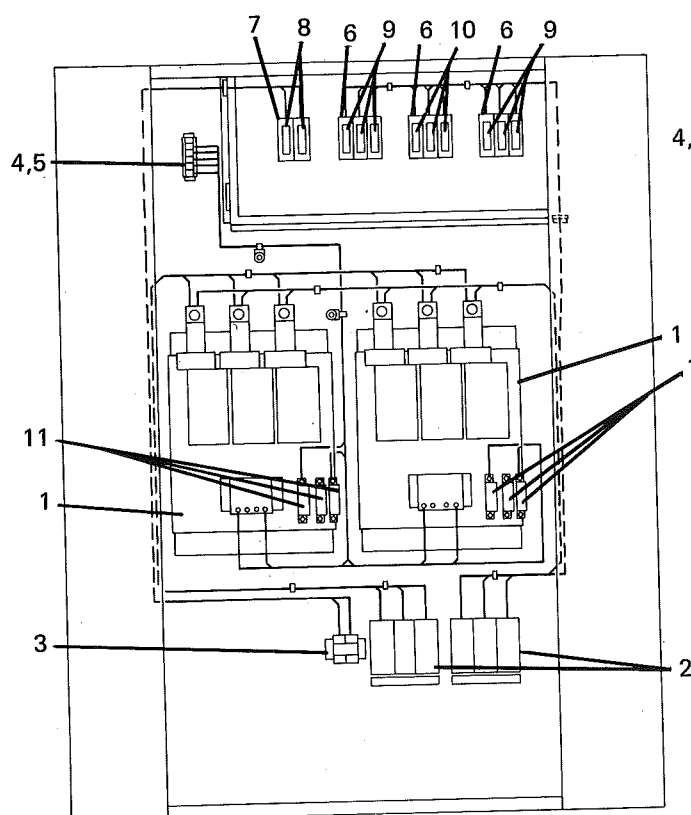


FIG. 1

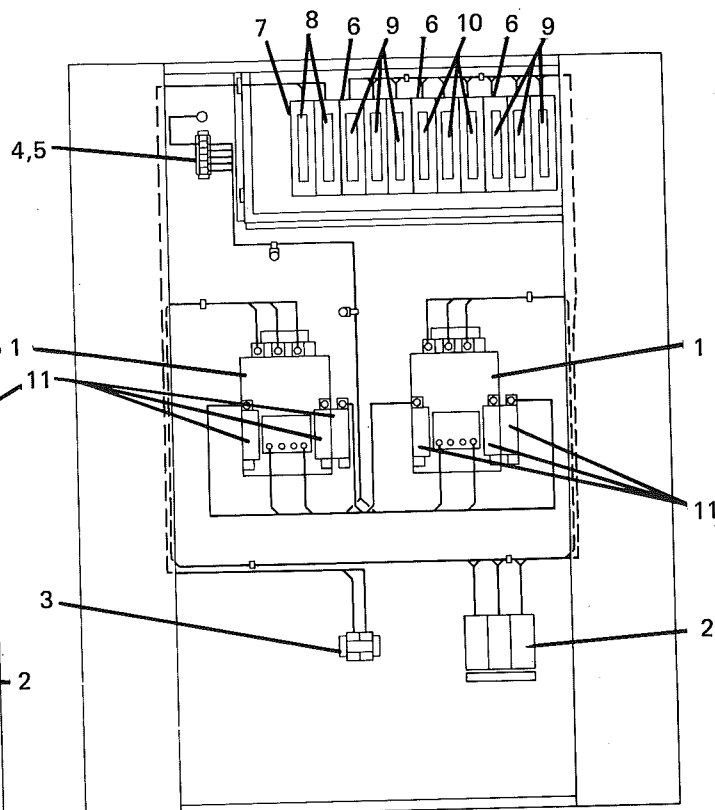
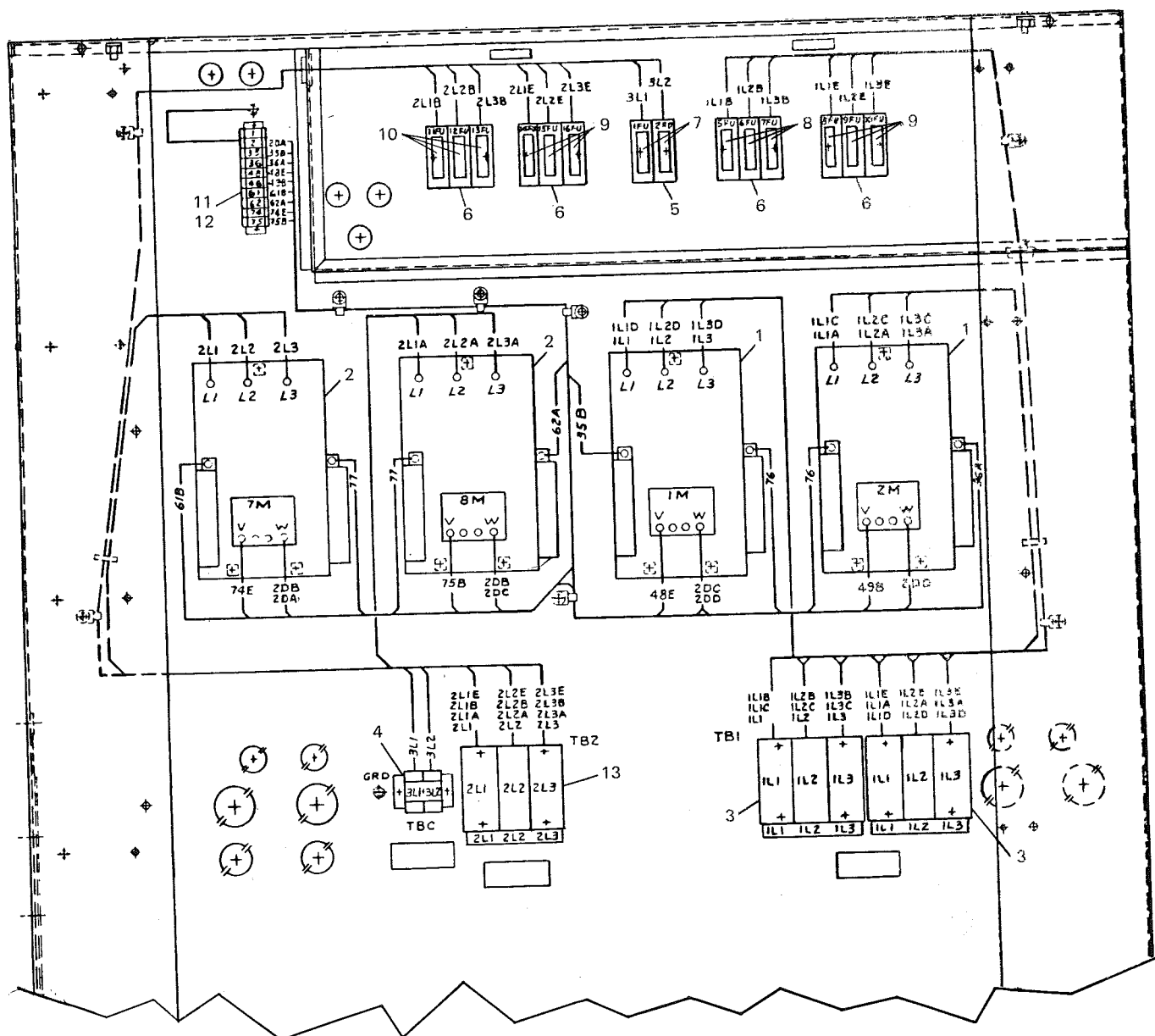


FIG. 2

ITEM NO.	DESCRIPTION	YCHA85	
		FIG. 1	FIG. 2
		200-3-60, 230-3-60	460-3-60 & 380/415-3-50 & 380-3-60
1	Starter (1M, 2M)	024-19615-001	024-19369
2	Terminal, Block	025-18902	025-18902
3	Terminal, Block	025-09170	025-09170
4	Terminal, Block (6 Required)	025-20944	025-20944
5	Terminal, Block End (1 Required)	025-20946	025-20946
6	Fuseholder (For 3 fuses)	025-14368	025-13947
7	Fuseholder (For 2 fuses)	025-14367	025-14213
8	Fuse (1FU, 2FU)	025-16402	025-16404
9	Fuse (5FU, 6FU, 7FU, 11FU, 12FU, 13FU)	025-05749	025-05741
10	Fuse (8FU, 9FU, 10FU)	025-04649	025-12804

FIG. 13 — POWER PANEL COMPONENTS — YCHA85



ITEM NO.	DESCRIPTION	PART NO			
		YCHA110		YCHA125	
		200 & 230 Volt	380, 415 & 460 Volt	200 & 230 Volt	380, 415 & 460 Volt
1	Starter (1M, 2M)	024-19369	024-20882-001	024-19369	024-20882-001
2	Starter (7M, 8M)	024-20882-001	024-19373-002	024-19369	024-20882-001
3	Terminal Block	025-18807	025-18807	025-18807	025-18807
4	Terminal Block	025-09170	025-09170	025-09170	025-09170
5	Fuseholder (For 2 Fuses)	025-14367	025-14213	025-14367	025-14213
6	Fuseholder (For 3 Fuses)	025-14368	025-13947	025-14368	025-13947
7	Fuse (1FU, 2FU)	025-16402	025-16404	025-16402	025-16404
8	Fuse (5FU, 6FU, 7FU)	025-04649	025-12804	025-04649	025-12804
9	Fuse (8FU, 9FU, 10FU, 14FU, 15FU, 16FU)	025-05749	025-05741	025-05749	025-05741
10	Fuse (11FU, 12FU, 13FU)	025-05750	025-11910	012-04649	025-12804
11	Terminal Block, Flat Base (10 Req'd)	025-20944	025-20944	025-20944	025-20944
12	Terminal Block, End (1 Req'd)	025-20946	025-20946	025-20946	025-20946
13	Terminal Block (1 Req'd)	025-18902	—	—	—

For overload heater see page 24.

FIG. 14 — POWER PANEL COMPONENTS — YCHA110 & 125

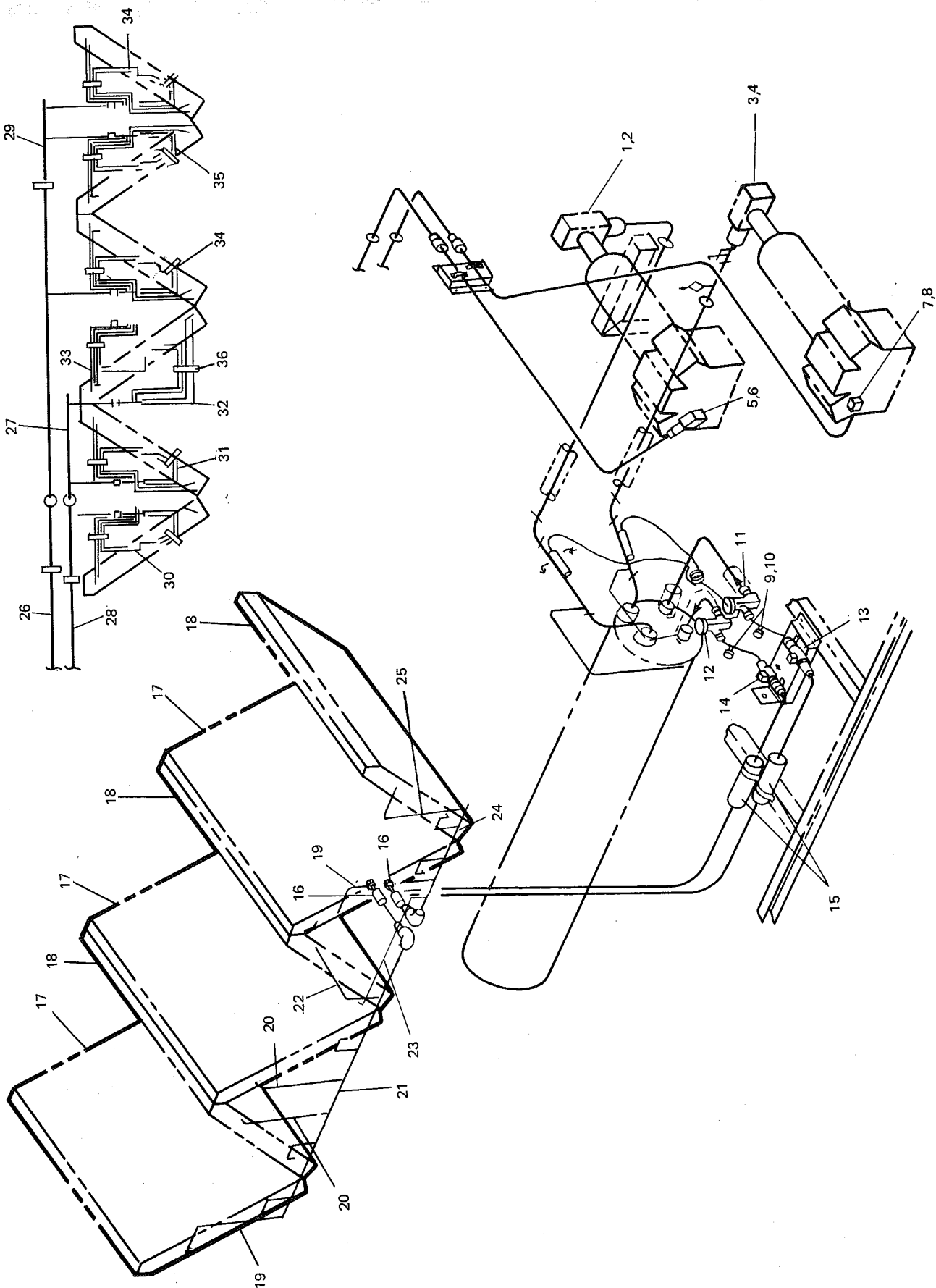


FIG. 15 — REFRIGERANT PIPING—YCHA55

ITEM NO.	DESCRIPTION	PART NO.
1	Valve, Suction Stop (Compressor #1)	022-01393
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)	022-01393
6	Gasket, Discharge Stop	028-00864
7	Valve, Discharge Stop (Compressor #2)	022-03727-003
8	Gasket, Discharge Stop	028-00540
9	Indicator, Moisture (Cap Assembly)	026-16958
10	Indicator, Moisture (Body Only)	026-16957
11	Valve, Thermal Exp. (System #2)	021-21953
12	Valve, Thermal Exp. (System #1)	021-21954
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	066-85293
26	Connection, Discharge	366-80103
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	055-84641

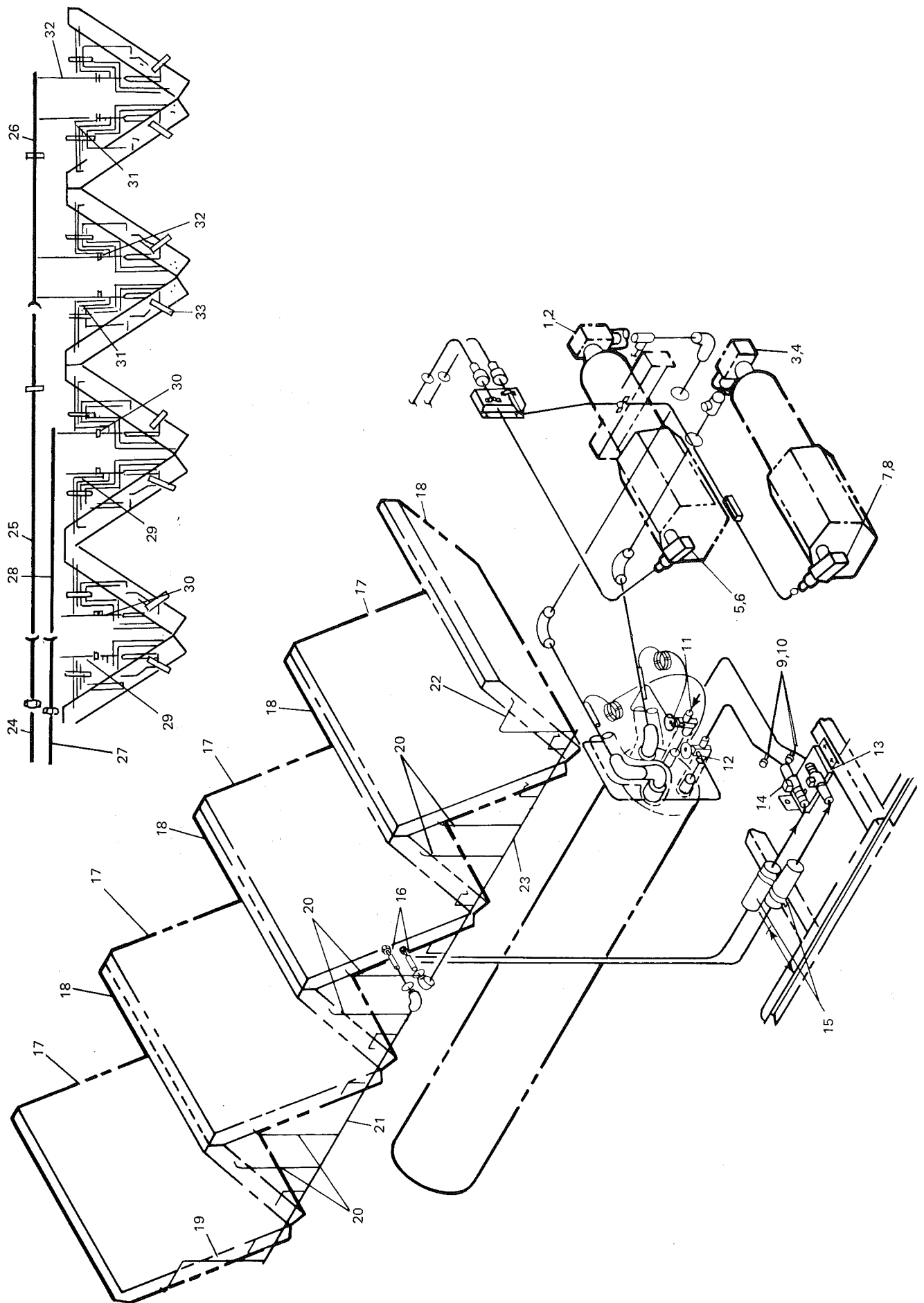


FIG. 16 — REFRIGERANT PIPING — YCHA70

ITEM NO.	DESCRIPTION	PART NO.
1	Valve, Suction Stop (System #1)	022-01393
2	Gasket, Suction Valve	028-00864
3	Valve, Suction Stop (System #2)	022-01393
4	Gasket, Suction Valve	028-00864
5	Valve, Discharge Stop (System #1)	022-01393
6	Gasket, Discharge Valve	028-00864
7	Valve, Discharge Stop (System #2)	022-01393
8	Gasket, Discharge Valve	028-00864
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	366-80103
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	066-84641

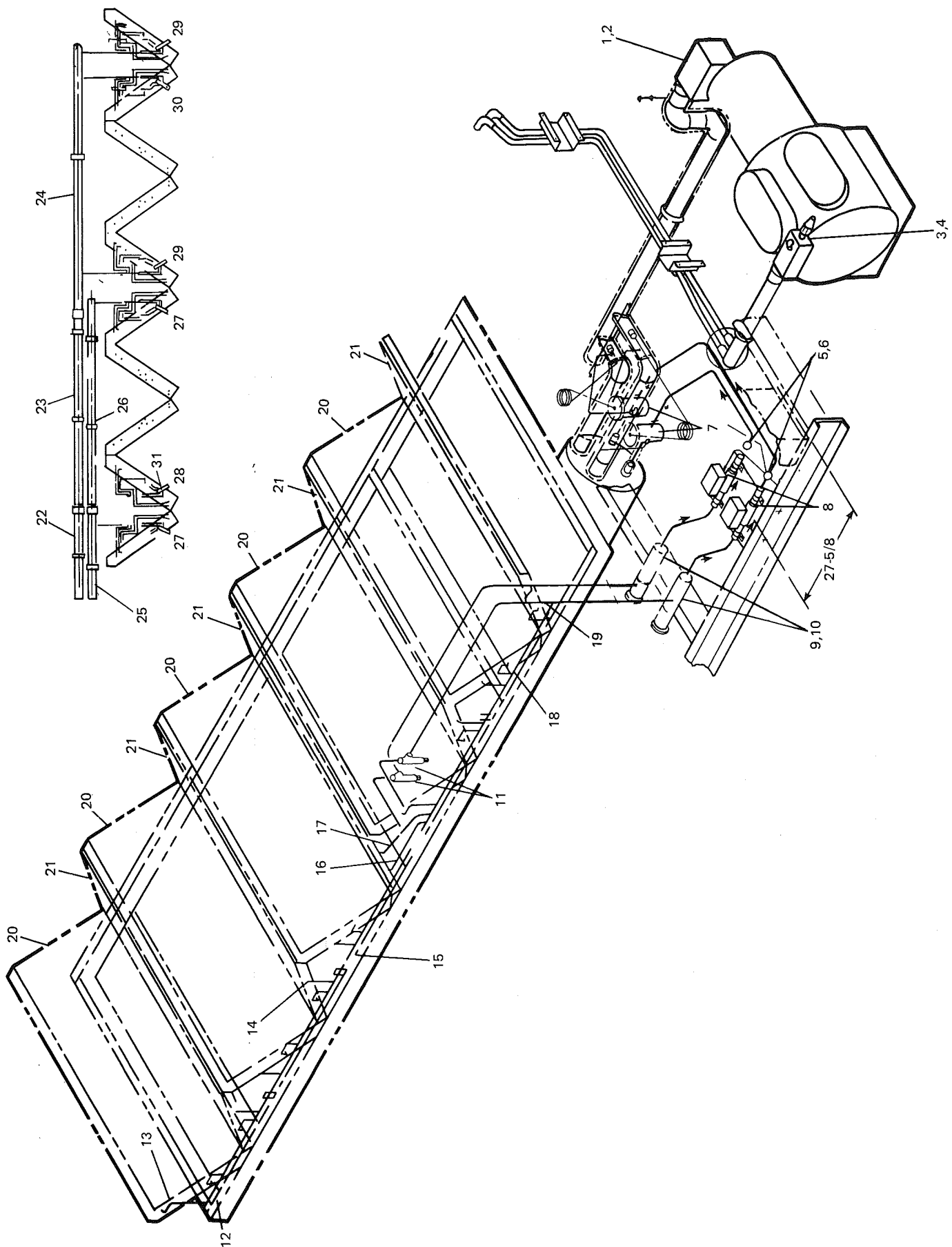


FIG. 17 — REFRIGERANT PIPING — YCHA85

ITEM NO.	DESCRIPTION	PART NO.
1	Valve, Suction Stop	022-02845
2	Gasket, Suction Valve	064-22017
3	Valve, Discharge Stop	022-02844
4	Gasket, Discharge Valve	028-22018
5	Indicator, Moisture (Cap Assembly)	026-16958
6	Indicator, Moisture (Body Only)	026-16957
7	Valve, Thermal Expansion	025-21955
8	Valve, Solenoid	025-20068
9	Dehydrator, Filter Drier	026-21055
10	Core, Filter Drier (2/System)	026-18328
11	Valve, Liquid Stop	022-03043
12	Header, Liquid, L.H.	366-84701
13	Connection, Liquid	066-65272
14	Connection, Liquid	066-65270
15	Header, Liquid, L.H.	366-84709
16	Connection, Liquid	066-65273
17	Connection, Liquid	066-65272
18	Header, Liquid, R.H.	366-84700
19	Connection, Liquid	066-65293
20	Coil, Condenser	366-84651
21	Coil, Condenser	366-84650
22	Header, Discharge	066-84619
23	Header, Discharge	066-87159
24	Header, Discharge	066-84543
25	Header, Discharge	066-84622
26	Header, Discharge	066-84542
27	Header, Discharge, L.H.	366-84531
28	Header, Discharge, R.H.	366-84534
29	Header, Discharge, R.H.	366-84535
30	Header, Discharge, L.H.	366-84532
31	Gasket	066-84641

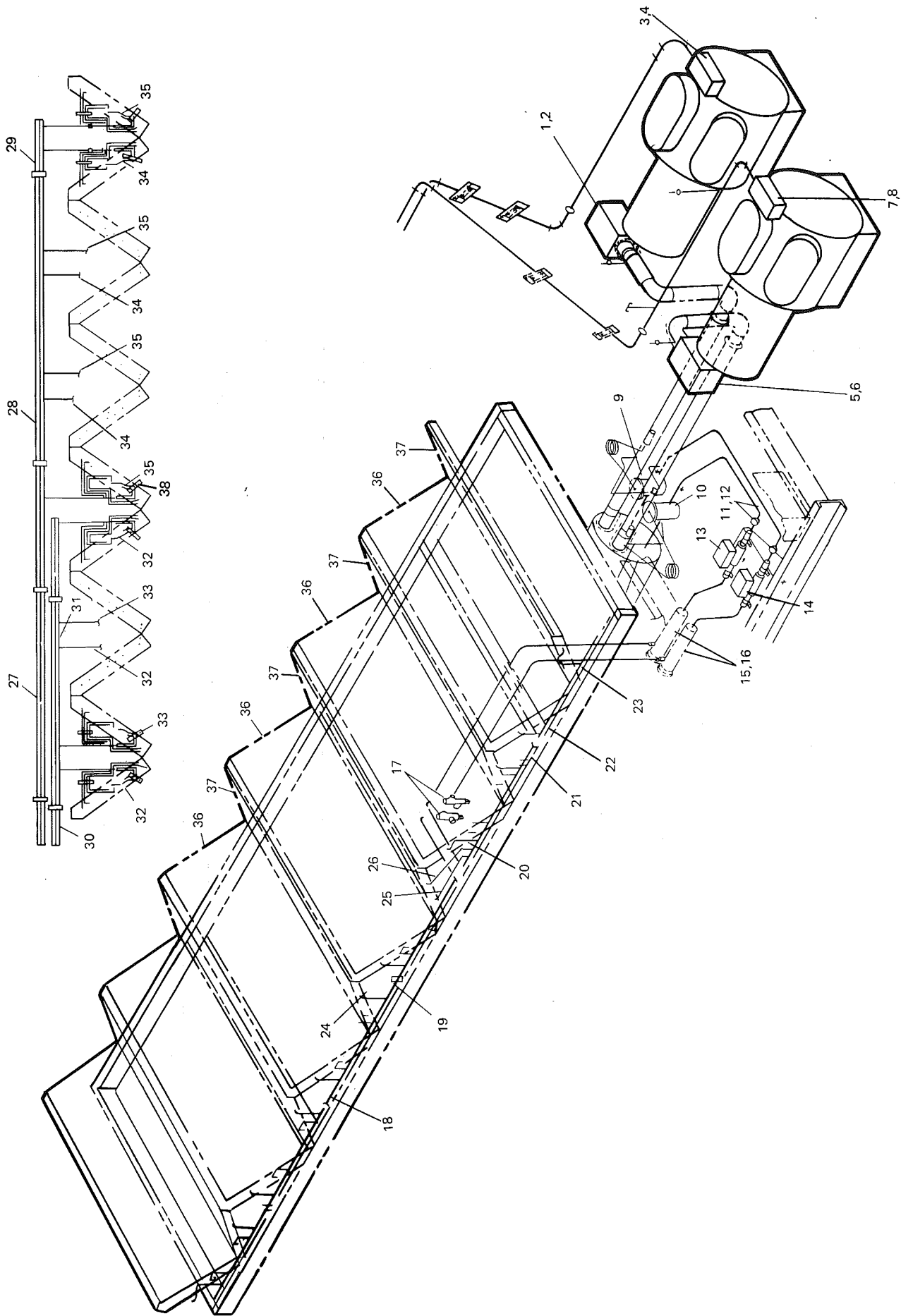


FIG. 18 — REFRIGERANT PIPING — YCHA110

ITEM NO.	DESCRIPTION	PART NO.
1	Valve, Suction Stop (System #2)	022-02844
2	Gasket, Suction Valve	022-22018
3	Valve, Discharge Stop (System #2)	022-01394
4	Gasket, Discharge Valve	022-00864
5	Valve, Suction Stop (System #1)	022-02844
6	Gasket, Suction Valve	022-22018
7	Valve, Discharge Stop (System #1)	022-01394
8	Gasket, Discharge Valve	022-00864
9	Valve, Thermal Exp. (System #2)	025-21955
10	Valve, Thermal Exp. (System #1)	025-21955
11	Indicator, Moisture (Cap Assembly)	026-16958
12	Indicator, Moisture (Body Only)	026-20147
13	Valve, Solenoid (System #1)	025-20068
14	Valve, Solenoid (System #2)	025-20068
15	Dehydrator, Filter Drier	026-21055
16	Core, Filter Drier (2/System)	028-18328
17	Valve, Liquid Stop	022-03043
18	Header, Liquid	366-84701
19	Header, Liquid	366-84706
20	Connection, Liquid (2 Req'd.)	066-65271
21	Header, Liquid	366-84705
22	Header, Liquid	366-84703
23	Connection, Liquid	066-65293
24	Connection, Liquid (8 Req'd.)	066-65270
25	Connection, Liquid	066-65273
26	Connection, Liquid	066-65272
27	Header, Discharge	066-87145
28	Header, Discharge	066-84643
29	Header, Discharge	066-84644
30	Header, Discharge	066-84642
31	Header, Discharge	066-84623
32	Header, Discharge (3 Req'd.)	366-84531
33	Header, Discharge (2 Req'd.)	366-84534
34	Header, Discharge (3 Req'd.)	366-84533
35	Header, Discharge (4 Req'd.)	366-84536
36	Coil, Condenser	366-84651
37	Coil, Condenser	366-84650
38	Gasket	066-84861

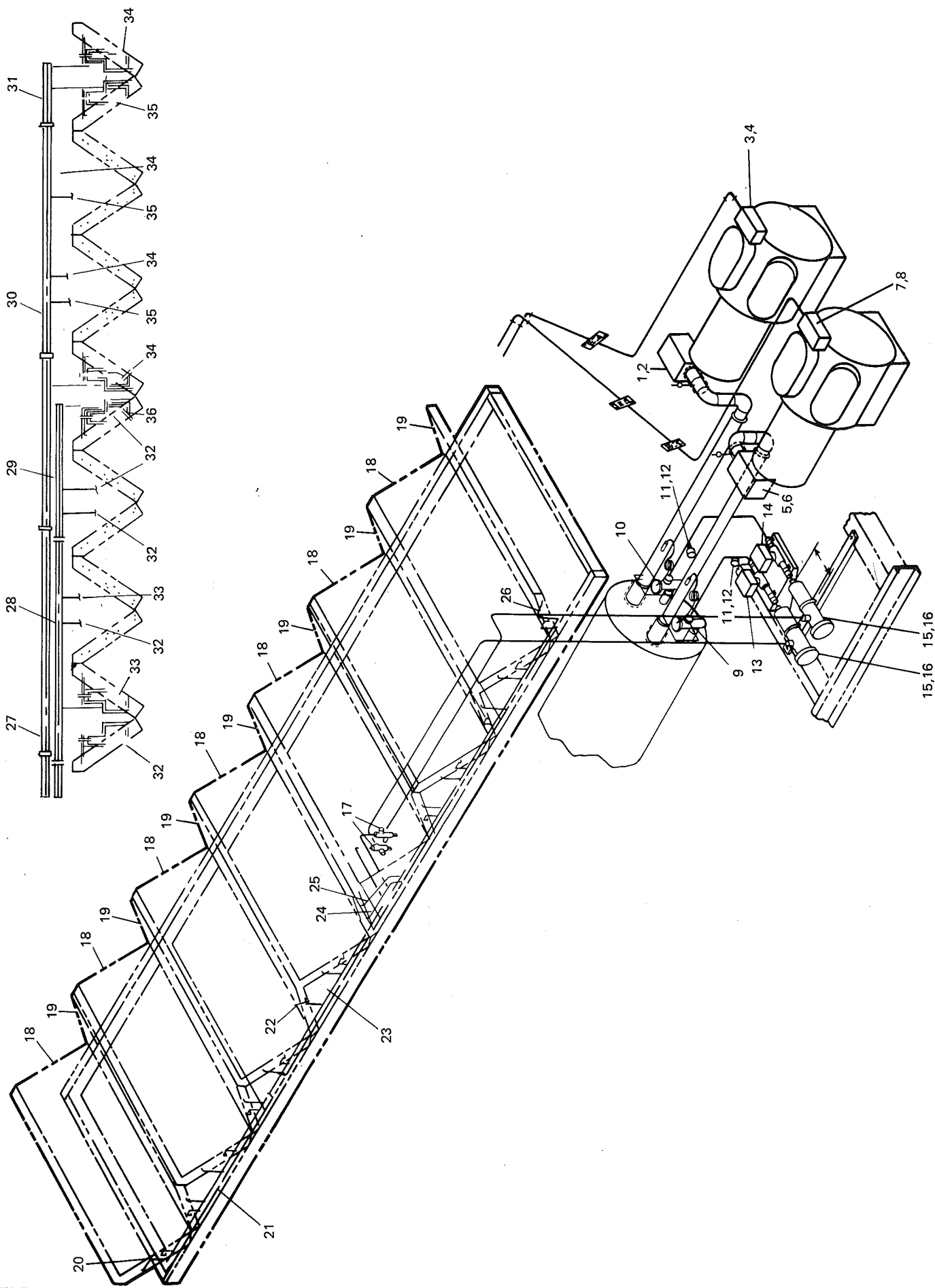


FIG. 19 — REFRIGERANT PIPING — YCHA125

Disc gauge 026-14366-000
 Oil gauge 026-18764-000
 Two way stop valve 022-04302
 Gauge kits 466-65311-000

MISCELLANEOUS PARTS

UNIT VOLTAGE					
	200-3-60	230-3-60	460-3-60	380/415-3-50	380-3-60
YCHA55					
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	—	—	—	—
YCHA85					
Transformer, Control	025-12809	025-15368	025-15368	025-16802	025-16802
Element, Heater, Starter Overloads					
Furnas K29	—	029-19164	—	—	—
Furnas K33	029-19428	—	—	—	—
Furnas K86	—	—	024-19604	024-19604	—
Furnas K89	—	—	—	—	024-19605
YCHA110					
Transformer, Control	025-12809	025-15368	025-15368	025-16802	025-16802
Element, Heater, Starter Overloads					
Furnas K96	024-19505	—	—	—	—
Furnas K92	—	024-19506	—	—	—
Furnas K78	—	—	024-19507	024-19507	—
Furnas K77	—	—	—	—	024-19629
Furnas K86	—	024-19604	—	—	—
Furnas K87	—	—	—	—	024-19501
Furnas K89	024-19605	—	—	—	—
Furnas K75	—	—	024-19606	024-19606	—
YCHA125					
Transformer, Control	025-12809	025-15368	025-15368	025-16802	025-16802
Element, Heater, Starter Overloads					
Furnas K96	024-19505	—	—	—	—
Furnas K92	—	024-19506	—	—	—
Furnas K78	—	—	024-19507	024-19507	—
Furnas K87	—	—	—	—	024-19501

COMPRESSORS*

UNIT	COMPR. MODEL	UNIT VOLTAGE CODE			
		-17	-28	-46, -50	-40
YCHA55					
Sys. 1	SS82	365-24839-002	365-24839-003	365-24839-004	365-24839-005
Sys. 2	SS62	265-24838-002	365-24838-003	365-24838-004	365-24838-005
YCHA70					
Sys. 1 & 2	SS82	365-24839-002	365-24839-003	365-24839-004	365-24839-005
YCHA85	JS83	364-37279	364-37279	364-37279	364-37279
YCHA110					
Sys. 1	JS63	364-46022	364-46022	364-46022	364-46022
Sys. 2	JS43	364-46021	364-46021	364-46021	364-46021
YCHA125					
Sys. 1 & 2	JS63	364-46022	364-46022	364-46022	364-46022

*Part numbers for S compressors include motor.

Part numbers for J compressors do not include motors. Refer to Form 180.23-RP1, Table 11 for motor numbers.

Borg-Warner Air Conditioning, Inc., P.O. Box 1592, York, PA 17405
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