

PHILCO

PHILCO
Factory-Supervised
Service

SERVICE

FREEZER

SPECIFICATIONS AND MAJOR PARTS IDENTIFICATION

Model H-842

FREEZER



SPECIFICATIONS

Total storage volume	8.4 cu. ft.	Estimated replacement unit	
Number of compartments	2	crated shipping weight	86 lbs.
Unit model	RU7L-16	Over-all dimensions	36-5/16" high
			42" wide, 29-13/16" deep *
Replacement unit (high side) (115		Crated shipping weight	292 lbs.
volts, 50/60 cycles, a.c.) Part		Net weight	249 lbs.
No. 5251-3.		Refrigerant	F-22—8 oz.
		* Depth with lid off.	

SERVICE INFORMATION — FREEZER MODEL H-842

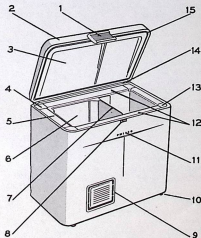
Model H-842 has a wrap-around evaporator and replaceable high side similar to that in the Models H-183 and H-1335 freezers.

The servicing procedures for this freezer are similar to those given in the Service Manual PR-2397 covering the H-183 and H-1335 freezers. Only the model specifications, wiring diagrams, and parts list are covered in this manual supplement.

Model H-842 uses Freon-22 as a refrigerant and is equipped with a dew-point compensator.

NOTE: A later and slightly revised procedure for replacing high-side compressor units is given in the Freezer Home Study Booklet, PR-2517.

Item	Description	Part No.
1.	Handle ass'y.	6193-97
	Latch ass'y.	6051-28
2.	Lid panel	6246-162
3.	Lid liner	6012-182
4.	Corner trim, rear	6144-62
5.	Breaker strip, side (2)	6141-525
6.	Food compartment liner ass'y.	5255-3
7.	Food compartment liner molding	6008-64
8.	Lid Strike	6058-37
9.	Unit compartment door frame	6236-70
10.	Leveling feet	6035-296
11.	Name plate	6080-47
12.	Breaker strip, front and rear (2)	6141-524
13.	Corner trim, front	6144-61
14.	Lid stay	6288-13
15.	Lid seal gasket	6007-122



SERVICE MANUAL PHILCO FREEZER MODEL H-842

PR-2836A

REPLACEMENT PARTS LIST

ELECTRICAL SYSTEM

Description	Quantity	Service Part No.
Spring clip fastener	6	8023-23
Temperature control	1	5530-125
Clamp, feeler tube	3	6137-40
Cord, temperature control to terminal strip	1	8614-20
Support, control	1	6035-313
Screw, escutcheon mounting, #8-32 x 1/4	2	1W10933FA3
Screw, support mounting	2	1W19674FA3
Relay ass'y.	1	5192-31

Description	Quantity	Service Part No.
Circuit breaker	1	5198-10
Fan motor	1	5104-5
Fan shroud	1	5062-2
Fan	1	5051-6
Grommet	3	8001-35
Speed nut	1	1W60127FA3
Cabinet heater (Dew-Point Compensator)	1	6450-27
Spring clip, compensator mounting	2	8023-33
Spring clip fastener	4	8023-23

SUPER POWER SYSTEM

Replacement sealed unit ass'y. high side only	1	5251-3
Evaporator ass'y.	1	5255-3

NOTE: Order the replacement sealed unit and the evaporator assembly from the Replacement Unit Department.

CABINET ASSEMBLY

Breaker strip, front and rear	2	6141-524
Breaker strip, sides	2	6141-525
Special clip, breaker strip mtg.	22	8003-24
Breaker corner trim, front	2	6144-61
Breaker corner trim, rear	2	6144-62
Screw, corner trim mtg.	4	9W22471
Tubing plug, rubber	1	6067-68
Cabinet lid panel	1	6246-162
Lid liner	1	6012-33
Lid seal gasket	1	6007-122
Screw, special (sems type)	36	8639-64
Lid stay ass'y.	2	6288-13
Pad, lid stay to cabinet	4	6083-110
Pad, lid stay to lid	1	6083-113
Tapping plate, lid stay	2	6048-73
Screw, lid stay mtg.	4	1W15284FA3
Screw, lid stay mtg.	10	1W15834FA3
Handle assembly	1	6193-97
Screw, handle mounting	4	1W11510FA3
Latch assembly	1	6051-28
Pad, latch to door shim	1	6083-111
Pad, latch to door	1	6083-132
Lid strip	1	6058-37
Strike adjusting plate	1	6305-1
Pad, strike	1	09B3-133
Pad, strike shim	1	6083-109
Nameplate, "PHILCO"	1	6080-47
Speed nut	12	1W60177FH45
Molding, food compartment liner	1	6008-64
Machine screw, oval c.r.	3	9W14150
Washer, special	4	8641-56
Tee nut, capped	3	9W56764
Washer, white fiber	3	8004-48
Cover (plastic), molding	2	6285-82
Brace, liner to cabinet	6	6136-10
Screw, support mounting	18	1W23245FA3
Speed nut	12	1W60403FJ45
Unit compartment door ass'y. (partial)	1	6017-61
Frame, unit compartment door panel	1	6236-70
Screw, special	4	8639-17
Cover plate, outer	1	6280-86
Screw, cover plate mtg.	14	1W23246FA3
Cover molding	2	6285-82
Tubing plug	1	6067-68
Leveling feet	4	6035-296

ACCESSORY ITEMS

Booklet, instructions-warranty	1	8514-79
Booklet, freezing hints	1	8514-80
Clamp, outlet plug	1	6137-41

WATTAGE TABLE

MODEL	RUNNING WATTAGE (at time of Cut-off)
H-842	175-250

DEW-POINT COMPENSATOR

MODEL	RESISTANCE IN OHMS
H-842	880-±44

TEMPERATURE CONTROL CALIBRATION

MODEL	CUT ON	CUT OFF
H-842	-5° to +5°F.	-22° to -8°F.

