

YORK®

RECIPROCATING HERMETIC PACKAGED LIQUID CHILLERS

RENEWAL PARTS

Supersedes: Form 150.23-RP (574) and
Form 150.23-RP (Supl.1) (974)

175

Form 150.23-RP

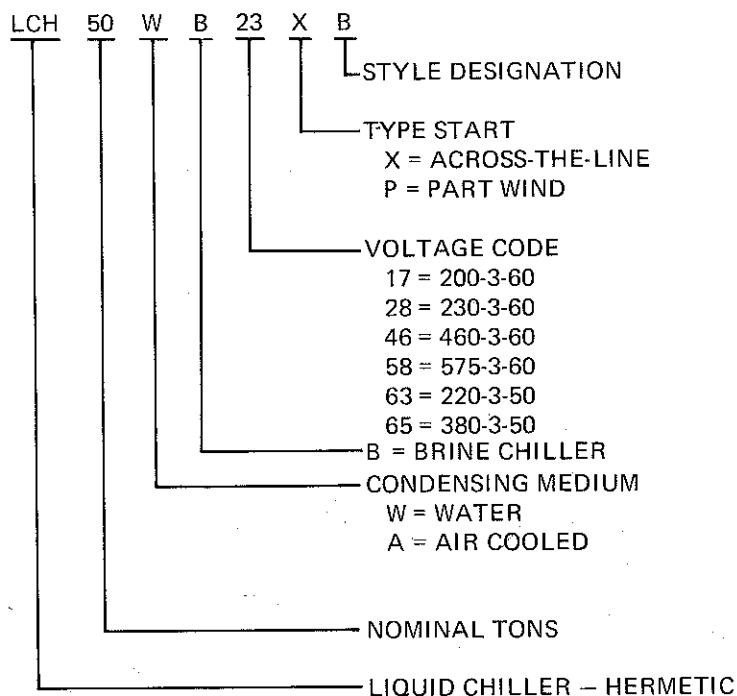
MODEL LCH50W, 60W, 75W, 90W, 100W

LCH50A, 60A, 75A, 90A, 100A

(STYLE A & B)

Neop. Isol
LCH 50-100 A & 50 W
029-19027
LCH 60-100 W
029-19028

NOMENCLATURE



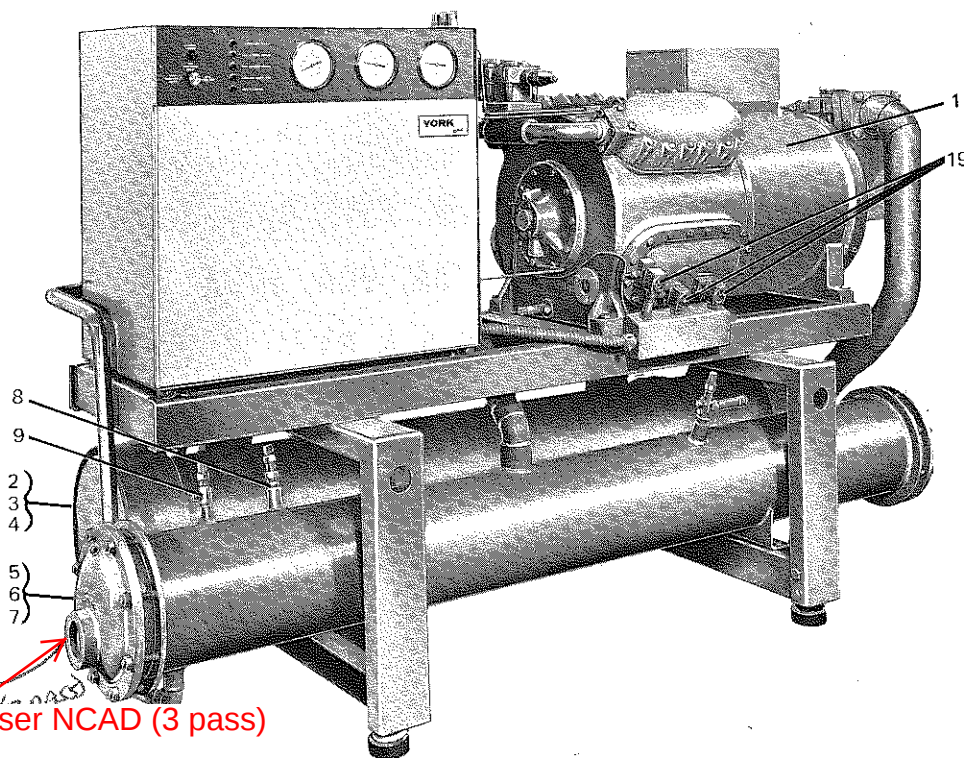
ENG ORDER MANUAL 150.23
DWG # 366-13270 (ELECTRONICS)

TABLE 1 — 3-3/4" BORE, MODEL J HERMETIC COMPRESSORS USED ON MODEL LCH50-100 CHILLERS.

Description	LCH50W	LCH50A	LCH60W	LCH60A	LCH75W	LCH75A	LCH90W	LCH90A	LCH100W	LCH100A
Model	JS43L	JS43M	JS53M	JS53M	JS63N	JS63P	JS73Q	JS73S	JS83Q	JS83S
Bore & Stroke	3 3/4 x 3.2	3 3/4 x 3.2	3 3/4 x 3.0	3 3/4 x 3.0	3 3/4 x 3.0	3 3/4 x 3.0	3 3/4 x 3.1	3 3/4 x 3.1	3 3/4 x 3.1	3 3/4 x 3.1
No. of Cyl. (Std. Compr)	4	4	6	6	6	6	8	8	8	8
No. of Active Cyl.	4	4	5*	5*	6	6	7*	7*	8	8

For Replacement Compressors and/or Compressor Parts Refer to Form 180.23-RP1

*Suction Valve Removed from One Cylinder.



LCH100-W Condenser NCAD (3 pass)
066-27637-000

Item No.	Description	LCH50	LCH60	LCH75	LCH90	LCH100
1	Compressor	See Form 180.23-RP1				
2	Cooler					
	Style A Units	026-17012001	026-17012002	026-17012003	026-17013001	026-17013002
	Style B Units	366-55354	366-55355	366-55356	366-55357	366-55358
3	Tube, Cooler					
	Style A Units	026-17808	026-17809	026-17808	026-17809	026-17810
	No. Req'd	138	138	208	208	208
	Style B Units	066-55359	066-55360	066-55359	066-55360	066-55361
	No. Req'd	216	216	314	314	314
4	Gasket, Cooler					
	Style A Units	026-17811	026-17811	026-17812	026-17812	026-17812
	No. Req'd	2	2	2	2	2
	Style B Units	066-55653	066-55653	066-56299	066-56299	066-56299
	No. Req'd	4	4	4	4	4
5	Condenser (W Models)	366-27215	366-27216	366-27217	366-27218	366-21957
6	Tube, Condenser	007-06131	007-06131	007-06131	007-06131	007-06131
	No. Req'd	66	80	96	115	127
7	Gasket, Condenser	066-26911	066-26912	066-26912	066-21778	066-21778
	2 Req'd					
8	Valve, Relief (Condenser)	022-01887	022-01887	022-01887	022-01887	022-01887
9	Valve, Purge	022-01582	022-01582	022-01582	022-01582	022-01582
10	Valve, Liq Sol					
	Style A Units	025-16565	025-16565	025-16565	025-16566	025-16566
	No. Req'd	1	1	1	2	2
	Style B Units	025-19092	025-19092	025-19092	025-19093	025-19093
	No. Req'd	1	1	1	2	2
11	Coil for item 10	*	*	*	*	*
	Style A Units					
	Style B Units	025-19028	025-19028	025-19028	025-19028	025-19028

* If solenoid valve (Item 10) is Model 230R use coil 025-16877.
If solenoid valve (Item 10) is Model 230RA use coil 025-19028.

Muffler 029-13499-000 36" overall length
029-13499-000 28" overall length

PACKAGED LIQUID CHILLERS
FORM 150.23-RP

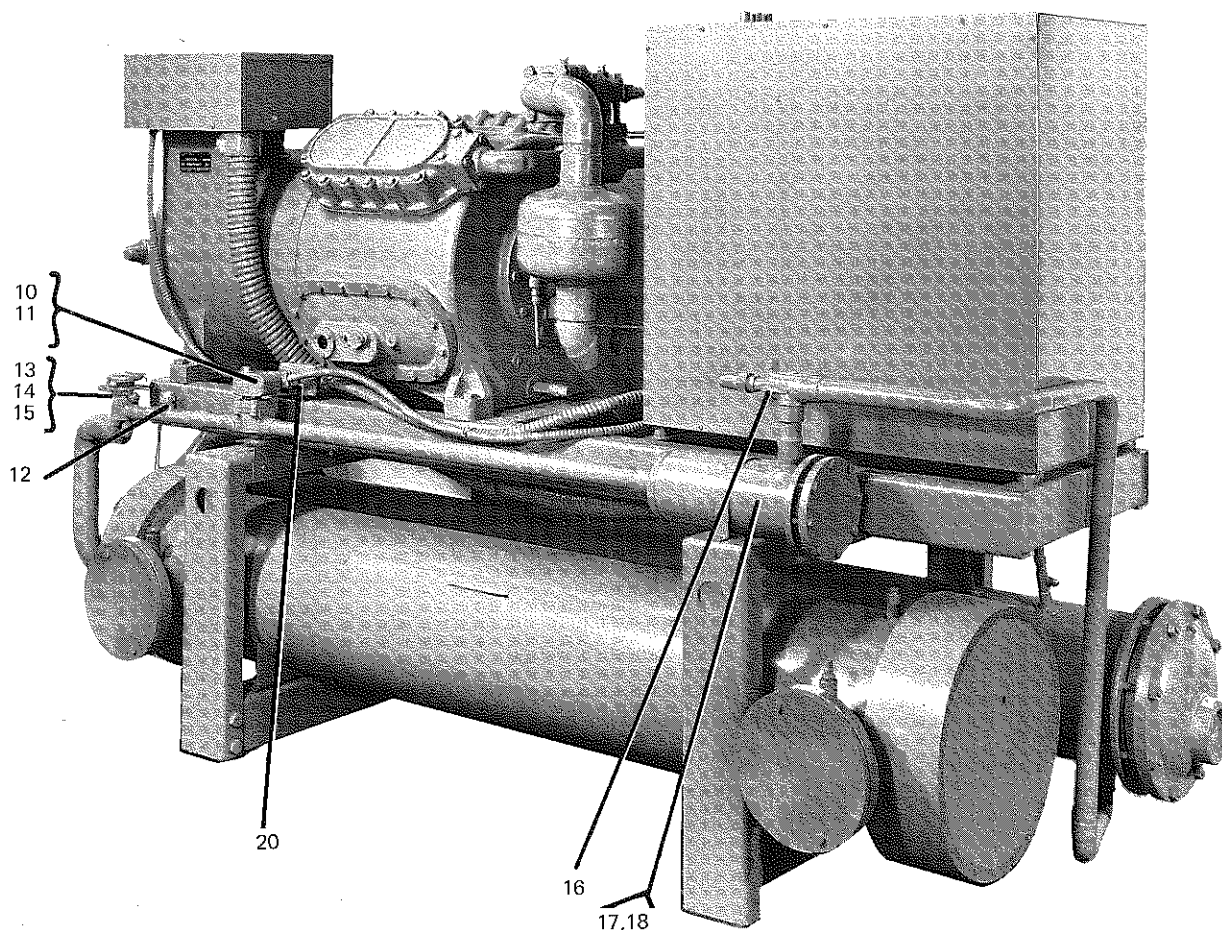


TABLE 2 — UNIT COMPONENTS (CONT'D)

Item No.	Description	LCH50	LCH60	LCH75	LCH90	LCH100
12	Moisture Indicator No. Req'd.	026-16958 1	026-16958 1	026-16958 1	026-16958 2	026-16958 2
13	TX Valve (Less Body) W Models A Models No. Req'd.	025-16569 025-16568 1	025-16569 025-16568 1	025-16570 025-16569 1	025-16569 025-16568 2	025-16569 025-16568 2
14	Power Assembly For Item 13 All Models No. Req'd.	025-15823 1	025-15823 1	025-15823 1	025-15823 2	025-15823 2
15	Valve Cage For Item 13 W Models A Models No. Req'd.	025-16268 025-16269 1	025-16268 025-16269 1	025-15825 025-16268 1	025-16268 025-16269 2	025-16268 025-16269 2
16	Valve, Liq. Stop.	022-03043	022-03043	022-03043	022-03044	022-03044
17	Dehydrator	026-16959	026-16959	026-16959	026-16960	026-16960
18	Cart., Dehyd. No. Req'd.	026-15304 2	026-15304 2	026-15304 2	026-15304 3	026-15304 3
19	Coil, Solenoid 3 Req'd.	025-16572005	025-16572005	025-16572005	025-16572005	025-16572005
20	Heater, Crankcase (350 Watt)	025-10462	025-10462	025-10462	025-10462	025-10462