

TECHNICAL DIAGRAMS



**Thermodyne**  
FOODSERVICE PRODUCTS, INC.

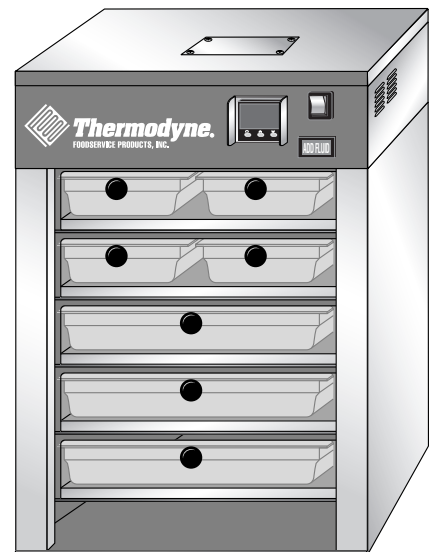
200NDNL 200CT 250PNDT  
300 NDNK 300CT

01706 353 633

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## ILLUSTRATED PARTS LIST



### MODELS

200NDNL	700NDNL
200CT	725NDNL
250PNDT	950NDNL
300NDNL	957NDNL
300CT	1600NDNL
300OC	BW3SNDNL

For additional information on Thermodyne Foodservice Products, Inc.,  
or to locate an authorized parts and service provider in your area,  
visit our website at [www.tdyne.com](http://www.tdyne.com)

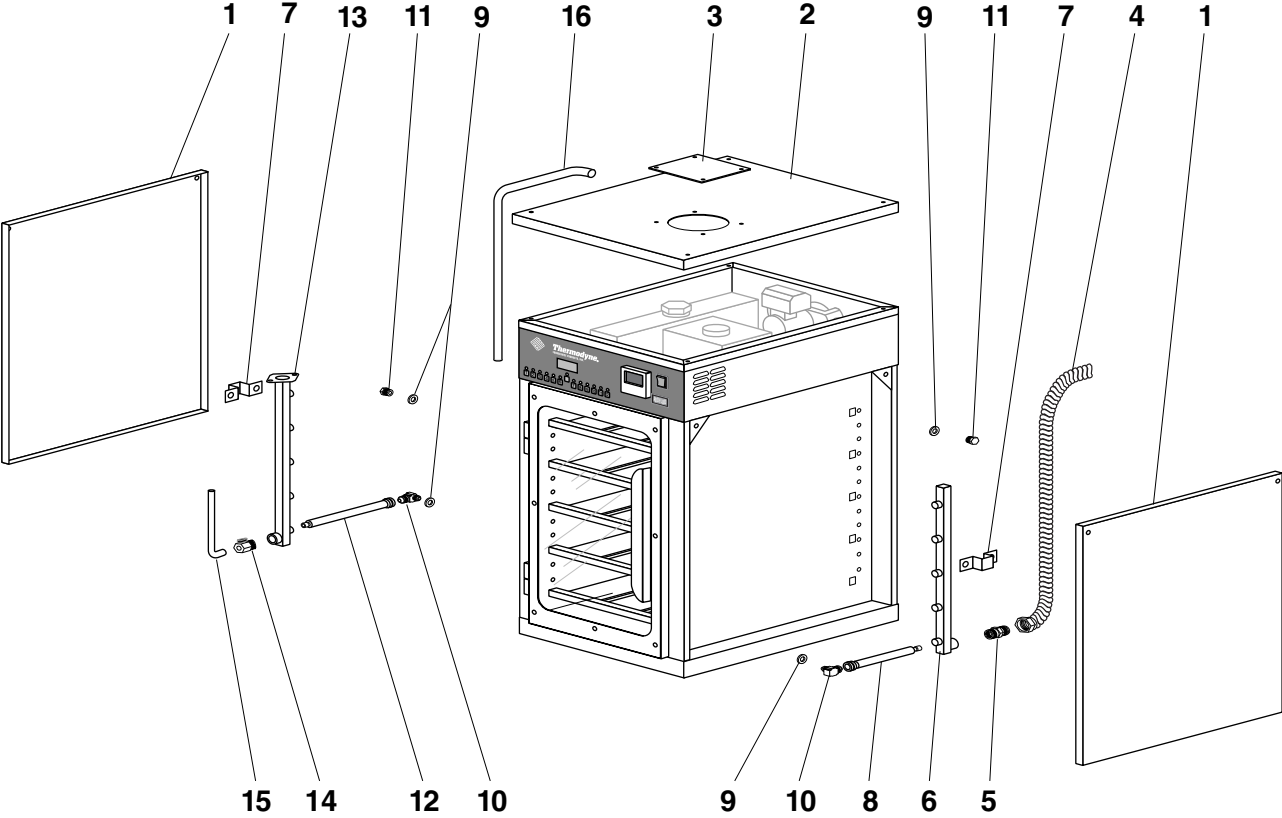
Thermodyne Foodservice Products, Inc.  
4418 New Haven Avenue  
Fort Wayne, IN 46803

1-800-526-9182  
[www.tdyne.com](http://www.tdyne.com)

# MAIN CABINET COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
1	20230	Outside Wall – 20ga SS – Insulated – 200/300NDNL/CT, 950NDNL & 957NDNL	2
	40430	Outside Wall – 20ga SS – Insulated – 250PNDT	
	150090	Outside Wall – 20ga SS – Insulated – 300OC	
	20430	Outside Wall – 20ga SS – Insulated – 700NDNL	
	20330	Outside Wall – 20ga SS – Insulated – 1600NDNL	
	20515	Outside Wall – 20ga SS – Insulated – 725NDNL	
	23160	Outside Wall – 20ga SS – Insulated – BW32SNDNL	
2	10110	Power Head Lid – 20ga SS - 200/300NDNL/CT & 1600NDNL	1
	40110	Power Head Lid – 20ga SS – 250PNDT	
	30010	Power Head Lid – 20ga SS – 300OC	
	20510	Power Head Lid – 20ga SS – 700NDNL & 725NDNL	
	50110	Power Head Lid – 20ga SS – 950NDNL & 957NDNL	
	23110	Power Head Lid – 20ga SS – BW3SNDNL	
3	13410	Fill Cap Cover – 20GA SS	1
4	91126	Delivery Line - 24 SS Dormont Hose – 200NDN/CT	1
	91360	Delivery Line - 36 SS Dormont Hose – 250PNDT, 700NDNL, 725NDNL	
	91355	Delivery Line - 30 SS Dormont Hose – 300NDNL/CT/OC, 950NDNL & BW3SNDNL	
	91415	Delivery Line - 60" SS Dormont Hose – 1600NDNL	
	91375	Delivery Line - 48 SS Dormont Hose – 957NDNL	
5	90658	.75 NPT - .5 Propane Nipple	1
6	20150	Delivery Manifold – 200NDNL/CT & 950NDNL	1
	40150	Delivery Manifold – 250PNDT	
	20450	Delivery Manifold – 300NDNL/CT, 700NDNL, 957NDNL & 725NDNL	
	30030	Delivery Manifold – 300OC	
	31600	Delivery Manifold – 1600NDNL	
	98110	Delivery Manifold – BW3SNDNL	
7	10190	Manifold Bracket	2
8	91321	Short Teflon Hose	A/R
9	91185	Teflon Washers	A/R
10	91335	Shelf Elbows	A/R
11	90445	Shelf Plugs	A/R
12	91322	Long Teflon Hose	A/R
13	20151	Return Manifold – 200NDNL/CT & 950NDNL	1
	40151	Return Manifold – 250PNDT	
	20451	Return Manifold – 300NDNL/CT, 700NDNL, 957NDNL & 725NDNL	
	30036	Return Manifold – 300OC	
	31605	Return Manifold – 1600NDNL	
	98195	Return Manifold – BW3SNDNL	
14	91290	.375 ON/OFF Valve – Drain Tube	1
15	90325	Drain Tube	1
16	90324	Overflow Tube from Reservoir Tank	1
Not Shown	90775	Return Line Gasket	1

# MAIN CABINET EXPLODED VIEW

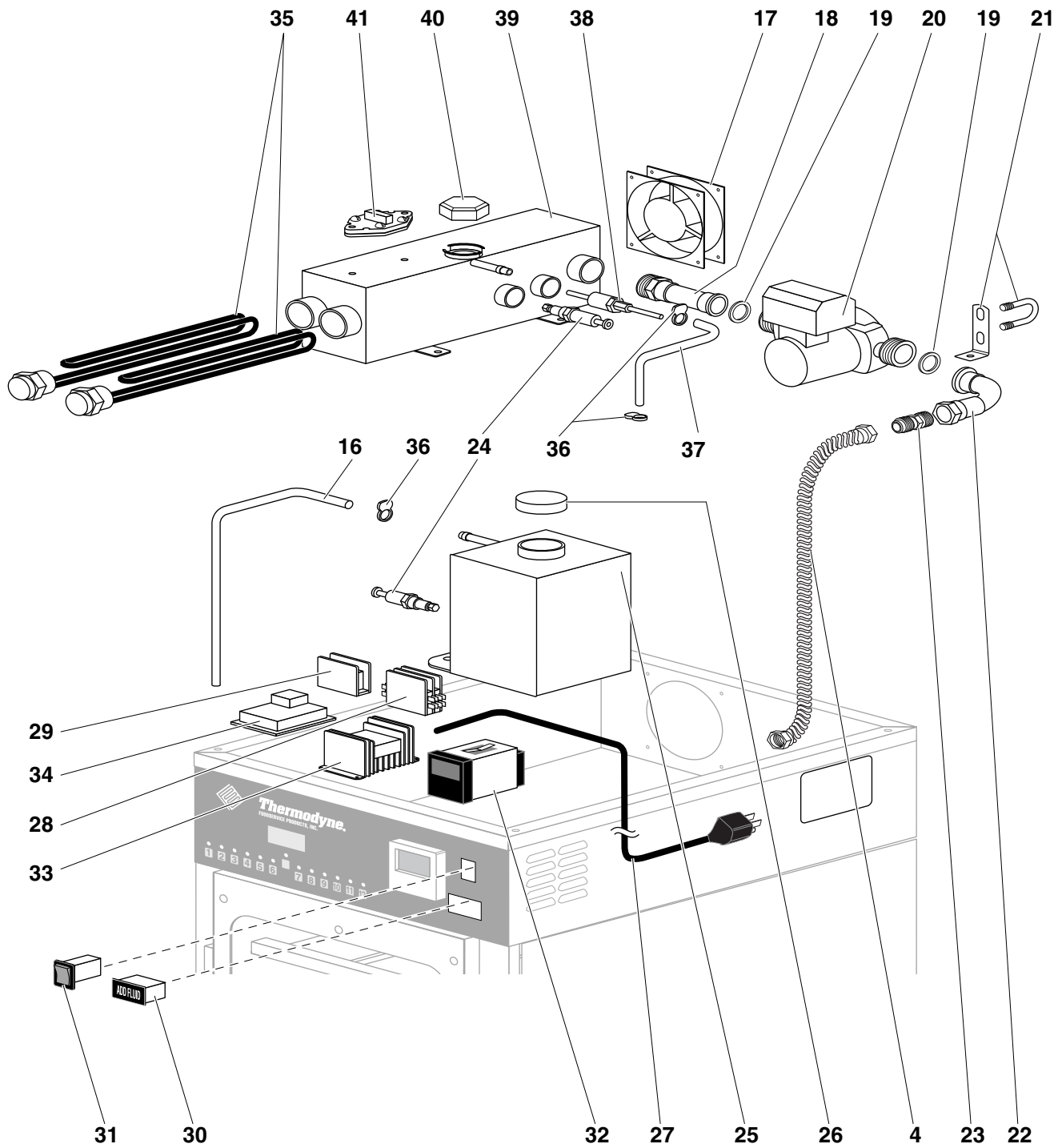


Exploded View 300CT

# POWER HEAD COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
17	90656	120VAC Cooling Fan	1
18	90629 90632	Heater Tank to Pump Copper Extension Union Heater Tank to Pump Copper Extension Union – HZ Style with Elbow	1
19	90659	Pump Gasket	2
20	90660	120VAC B&G Pump	1
21	90675	Pump Bracket & U-Bolt`	1
22	90631 90630	Pump to Delivery Line Extension with elbow Pump to Delivery Line Extension without elbow	1
23	90658	1/4 SAE Nipple	1
24	91535	Auburn Fluid Level Probes	2
25	13400	Reservoir Tank	1
26	91140	Reservoir Tank Cap – SS	1
27	90220 90915	120VAC 14/3 Power Cord with Molded Plug - 200/300NDNL/CT/OC & BW3SNDNL 120/208-240 10/4 Cord w/ Molded Plug – 250PNDT, 700NDNL/CT 950, 160, 957 & 725NDNL	1
28	90965	120 – 240 VAC Contactor	1
29	90545	Neutral Lug	1
30	91505	120VAC Add Fluid Light	1
31	90136	Illuminated Rocker Switch	1
32	90585	Temperature Controller	1
33	90860	Solid State Relay	1
34	90681	120VAC Float Board	1
35	90830 90831	240VAC, 3500W Heaters 240VAC, 3500W Heaters – 12 PND for 250PNDT	2
36	90148	Black Kwik Clamps for Silicon Hose	3
37	90325	Heater Tank to Reservoir Tank Overflow Tube	1
38	91191	Thermocouple	1
39	12500 42500 12503 28120	Heater Tank (90430 Assembled) Heater Tank – 250PNDT (90431 Assembled) Heater Tank – 300OC (90432 Assembled) Heater Tank – BW3SNDNL (90433 Assembled)	1
40	90705	16 PSI Pressure Cap	1
41	90595	Snap Disc	1
Not Shown	91525	Add Fluid Light Cover	1
Not Shown	90316	Thermocouple Compression Fitting	1
Not Shown	90395	Heat Transfer Fluid	A/R

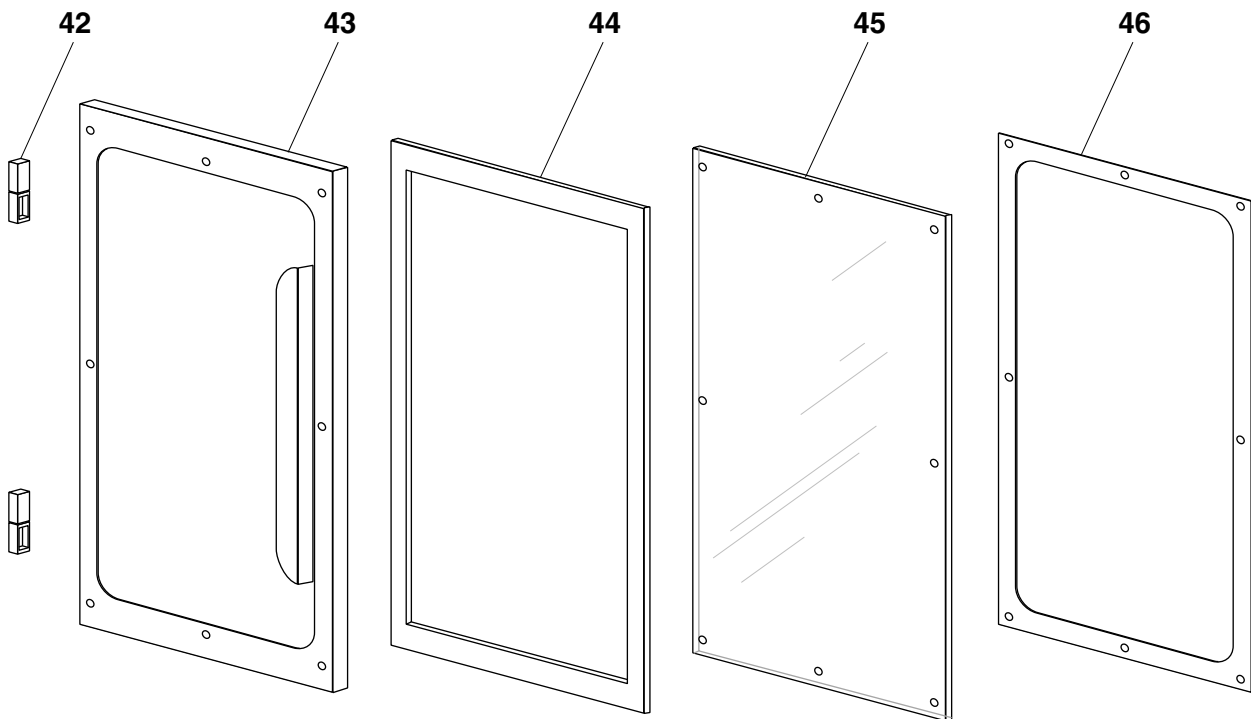
# POWER HEAD EXPLODED VIEW



300NDNL Power Head Exploded View

# DOOR COMPONENTS

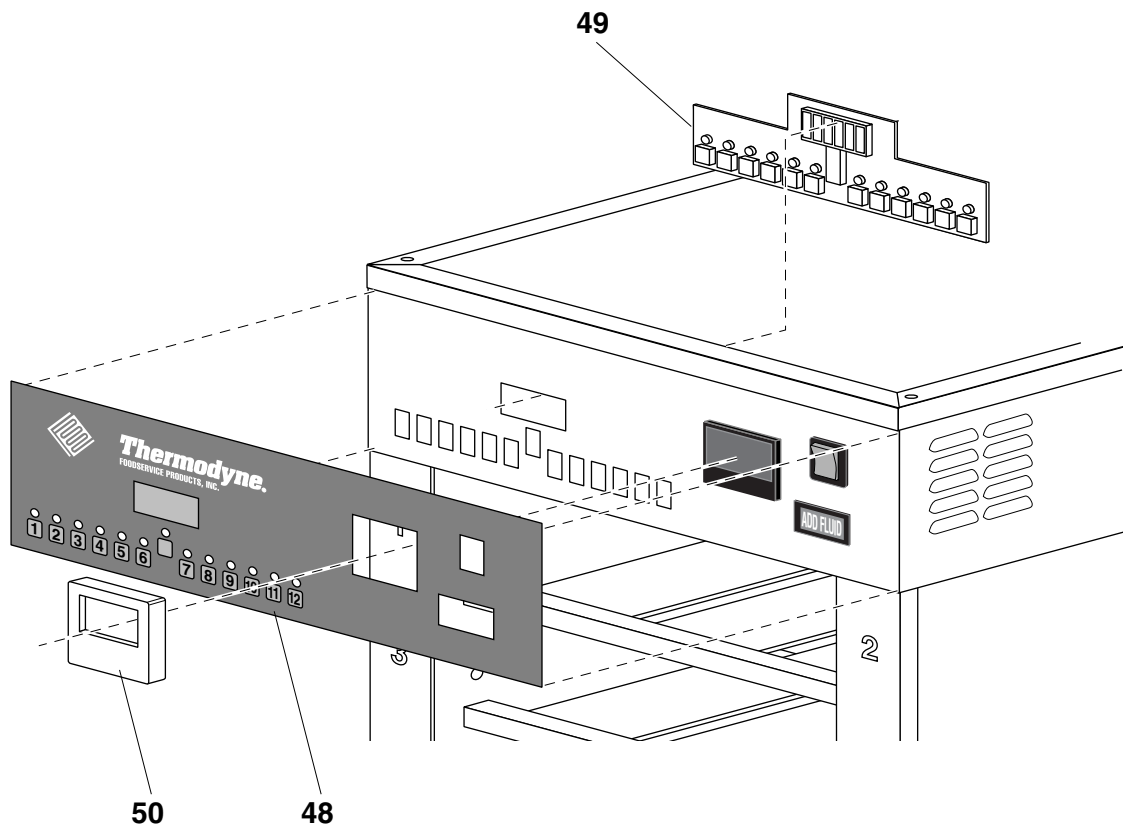
ITEM	PART NO.	DESCRIPTION	QTY
42	90485	Lift Off Hinge – CT Style Male & Female as Set	2
43	19240-1 10170-1 1-175-1	200CT Outside Door Skin 300CT Outside Door Skin 700CT Outside Door Skin	1
44	19240-4 90259 90258	200CT Door Gasket 300CT Door Gasket 700CT Door Gasket	1
45	19240-3 90392 90393	200CT Door Glass 300CT Door Glass 700CT Door Glass	1
46	19240-2 10170-2 10175-2	200CT Inside Door Skin 300CT Inside Door Skin 700CT Inside Door Skin	1



**300CT Door Components**

# 300NDNL – 12-BUTTON CONTROL COMPONENTS

ITEM	PART NO.	DESCRIPTION	QTY
48	90607	12 Button Overlay	1
	90606	Standard NDNL Overlay	1
49	91198	12 Button Timer (Set)	1
50	90584	Controller Cover – Optional	1
	90193	Mask, Controller cover with Hole	1



**300NDNL 12-Button Control Components**



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