



Lochinvar Model to Model Cross Reference

This cross reference includes a model by model comparison of Lochinvar's previous line of Residential and Commercial Tank-Type Water Heaters to the new line of products that will be available after October 31, 2011. Included is information on height, diameter, input, capacity and Energy Factor for Residential models. Additional products that were not previously available have been marked as "*New Models*" and products that are no longer available are marked "*Discontinued*".



PREVIOUS Model Number	Gallon Capacity	Input Btu/Hr	EF	Height	Diameter	Vent Size	NEW Model Number	Style	Capacity (Gallons)	Btu/Hr Input	GPH @ 90°F Rise	First Hour	Energy Factor	Height	Diameter	Vent Size
Energy Saver Series - 6 Year Warranty							Energy Saver Series - 6 Year Warranty									
LSN030G	30	30,000	0.61	45-1/2"	18"	3"	LSN030 35	Short	30	35,500	36	60	0.61	50"	18"	3" or 4"
LSN041G	40	40,000	0.59	47-1/2"	20"	3"	LSN040 40	Short	40	40,000	41	66	0.59	51-1/2"	20"	3" or 4"
New Model							LSN050 40	Short	50	40,000	41	80	0.58	53-1/4"	24"	3" or 4"
LTN030G	30	32,000	0.61	56-1/4"	16"	3"	LTN030 35	Tall	30	35,000	36	67	0.61	61-1/2"	16"	3" or 4"
LTN040G	40	34,000	0.59	56-1/2"	18"	3"	<i>Discontinued - (Cross to LTN040 40)</i>									
LTN041G	40	40,000	0.59	57-1/4"	18"	3"	LTN040 40	Tall	40	40,000	41	70	0.59	61-3/4"	18"	3" or 4"
LTN050G	50	40,000	0.58	56-3/4"	20"	3"	LTN050 40	Tall	50	40,000	41	88	0.58	60-3/4"	20"	3" or 4"
LTN065G	65	65,000	0.55	61-1/4"	22"	4"	LTN065 65	Tall	65	65,000	67	116	0.57	65"	24"	4"
ETN076	75	76,000	NA	59-3/4"	24-1/2"	4"	LTN075 75	Tall	74	75,100	81	N/A	N/A	61"	26-1/2"	4"
ETN100	100	85,000	NA	64-1/4"	28-1/4"	4"	LTN100 75	Tall	98	75,100	81	N/A	N/A	68-1/2"	27-3/4"	4"
ENERGY STAR Series - 6 Year Warranty							ENERGY STAR Series - 6 Year Warranty									
New Model							LSN040 40ES	Short	40	40,000	42	67	0.67	54"	22"	3" or 4"
New Model							LTN040 40ES	Tall	40	40,000	42	67	0.67	64-1/4"	20"	3" or 4"
New Model							LTN050 40ES	Tall	50	40,000	42	81	0.67	63-1/2"	22"	3" or 4"
High-Efficiency Series - 6 Year Warranty							High-Efficiency Series - 6 Year Warranty									
New Model							LSN040 40EF	Short	40	40,000	41	67	0.62	51-1/2"	22"	3" or 4"
LTN030G-EF	30	32,000	0.62	56-1/4"	18"	3"	LTN030 35EF	Tall	30	35,500	36	67	0.62	61-1/2"	18"	3" or 4"
LTN040G-EF	40	40,000	0.62	56-1/2"	20"	3"	LTN040 40EF	Tall	40	40,000	41	70	0.62	61-3/4"	20"	3" or 4"
LTN050G-EF	50	40,000	0.62	57"	22"	3"	LTN050 40EF	Tall	50	40,000	41	88	0.62	61"	22"	3" or 4"
High-Input Series - 6 Year Warranty							High-Input Series - 6 Year Warranty									
LTN040G-4	40	48,000	0.59	57-1/2"	18"	4"	LTN040 50	Tall	40	50,000	51	75	0.60	61-3/4"	20"	4"
LTN050G-4	50	48,000	0.58	56"	20"	4"	LTN050 50	Tall	48	50,000	51	90	0.58	61"	20"	4"
LTN051G	48	65,000	0.58	56"	22"	4"	LTN050 65	Tall	50	65,000	66	93	0.58	64"	22"	4"
Power Vented Series - 6 Year Warranty							Power Vented Series - 6 Year Warranty									
LVN041G	40	40,000	0.62	46-1/2"	20"	2"	LVN040 40	Tall	40	40,000	44	69	0.65	63"	18-1/2"	2", 3" or 4"
LVN051G	50	40,000	0.62	47-1/4"	22"	2"	LVN050 40	Tall	50	40,000	44	83	0.65	65"	20"	2", 3" or 4"
New Model							LVN040 50	Tall	40	50,000	53	80	0.65	63"	20-1/2"	2", 3" or 4"
New Model							LVN050 50	Tall	50	50,000	53	83	0.65	65"	22"	2", 3" or 4"
LVN052G	48	67,000	0.65	56-1/2"	22"	3"	LVN050 65	Tall	50	62,500	66	114	0.65	65"	22"	3" or 4"
LVN065G	65	70,000	0.65	59-1/2"	24"	3"	<i>Discontinued - No Equivalent</i>									
LVN076	75	76,000		60"	26"	3"	LVN075 80	Tall	74	80,000	86	N/A	N/A	66"	25-1/2"	3" or 4"
Power Vented ENERGY STAR Series - 6 Year Warranty							Power Vented ENERGY STAR Series - 6 Year Warranty									
New Model							LVN040 40ES	Tall	40	40,000	44	70	0.67	63"	20-1/2"	2", 3" or 4"
New Model							LVN050 40ES	Tall	50	40,000	44	83	0.67	65"	22"	2", 3" or 4"
Power Direct Vent Series - 6 Year Warranty							Power Direct Vent Series - 6 Year Warranty									
New Model							PRN040 40	Tall	40	40,000	41	70	0.60	57"	21"	3"
New Model							PRN050 40	Tall	50	40,000	41	87	0.59	66"	21"	3"



PREVIOUS Model Number	Gallon Capacity	Input Btu/Hr	EF	Height	Diameter	Vent Size	NEW Model Number	Style	Capacity (Gallons)	Btu/Hr Input	GPH @ 90°F Rise	First Hour	Energy Factor	Height	Diameter	Vent Size
PRN050G	48	60,000	0.60	58"	22"	3"	PRN050 65	Tall	50	65,000	64	105	0.58	69-1/2"	21"	3"
PRN065G	65	65,000	0.59	61-1/4"	22"	3"	<i>Discontinued - No Equivalent</i>									
PRN075G	75	70,000	0.58	60-3/4"	26"	3"	PRN075 70	Tall	75	70,000	72	130	0.58	71-1/2"	26-1/4"	3"
Manufactured Home Series - 6 Year Warranty							Manufactured Home Series - 6 Year Warranty									
MHN030G	30	30,000	0.61	57-1/2"	16"	3"	MHN030 35	Tall	30	35,000	36	69	0.61	58"	16"	3" or 4"
MHN040G	40	30,000	0.59	58"	18"	3"	MHN040 35	Tall	40	35,500	37	66	0.59	58-1/4"	18-1/2"	3" or 4"
MDN030G	30	30,000	0.61	57-1/2"	16"	3"	MDN030 30	Tall	30	30,000	31	54	0.61	56"	18"	3-1/2"
MDN040G	40	30,000	0.59	58"	18"	3"	MDN040 30	Tall	40	32,000	33	64	0.59	56-1/2"	20"	3-1/2"
New Model							MDN050 40	Tall	50	38,000	39	77	0.58	56"	22"	4-1/2"
Ultra Low NOx* Series - 6 Year Warranty							Ultra Low NOx* Series - 6 Year Warranty									
USN030G	30	30,000	0.61	45-1/2"	18"	3"	<i>Discontinued - No Equivalent</i>									
USN041G	40	40,000	0.59	47-1/2"	20"	3"	<i>Discontinued - No Equivalent</i>									
USN050G	48	40,000	0.58	47"	22"	3"	<i>Discontinued - No Equivalent</i>									
UTN030G	30	32,000	0.61	56-1/4"	16"	3"	UTN030 30	Tall	30	30,000	31	50	0.61	60"	16"	3" or 4"
UTN041G	40	40,000	0.59	57-1/4"	18"	3"	UTN040 40	Tall	40	40,000	41	65	0.59	62-1/4"	18"	3" or 4"
UTN050G	50	40,000	0.58	56-3/4"	20"	3"	UTN050 40	Tall	50	40,000	41	75	0.58	61"	20"	3" or 4"
High-Efficiency Ultra Low NOx Series - 6 Year Warranty							High-Efficiency Ultra Low NOx Series - 6 Year Warranty									
UTN030G-EF	30	32,000	0.62	56-1/4"	18"	3"	<i>Discontinued - No Equivalent</i>									
UTN040G-EF	40	40,000	0.62	56-1/2"	20"	3"	UTN040 40EF	Tall	40	40,000	41	70	0.62	62"	20"	3" or 4"
UTN050G-EF	50	40,000	0.62	57"	22"	3"	UTN050 40EF	Tall	50	40,000	41	75	0.62	61"	22"	3" or 4"
High-Input Ultra Low NOx Series - 6 Year Warranty							High-Input Ultra Low NOx Series - 6 Year Warranty									
UTN040G-4	40	50,000	0.59	57-1/2"	18"	4"	<i>Discontinued - No Equivalent</i>									
UTN050G-4	50	50,000	0.58	56"	20"	4"	<i>Discontinued - No Equivalent</i>									
Balanced Flue / Direct-Vent Series - 6 Year Warranty							Balanced Flue / Direct-Vent Series - 6 Year Warranty									
LBN040G	40	38,000	0.59	49-3/4"	20"	3"/ 5"	<i>Discontinued</i>									
LBN050G	50	42,000	0.58	58-3/4"	20"	3"/ 5"	<i>Discontinued</i>									
Double Duty Atmospheric Series - 10 Year Limited Warranty							Double Duty Atmospheric Series - 10 Year Limited Warranty									
XDN051G	45	65,000		55-3/4"	22"	4"	<i>Discontinued - No Equivalent</i>									
XDN075	72	76,000		59-1/2"	26"	4"	<i>Discontinued - No Equivalent</i>									
Double Duty Power Vented Series - 10 Year Limited Warranty							Double Duty Power Vented Series - 10 Year Limited Warranty									
XPN051G	45	67,000		56"	22"	3"	<i>Discontinued - No Equivalent</i>									
XPN075	72	76,000		61"	26"	3"	<i>Discontinued - No Equivalent</i>									



PREVIOUS Model Number	Style	Gallon Capacity	EF	Height	Diameter	NEW Model Number	Style	Capacity (Gallons)	Input Watts	First Hour	Energy Factor	Height	Diameter
Energy Saver Series - 6 Year Limited Warranty						Energy Saver Series - 6 Year Limited Warranty							
LTA030KK	Tall	30	0.93	47"	18"	LTA030KD	Tall	30	4500	43	.93	46-1/2"	18"
<i>New Model</i>						LTA040KD	Tall	40	4500	52	.92	59-1/2"	18"
LTA052KK-T	Tall	50	0.90	57-1/2"	20"	LTA052KD	Tall	50	4500	60	.91	54"	20"
LTA066KK	Tall	65	0.88	59-1/4"	22"	LTA066KD	Tall	66	4500	72	.88	60-1/4"	20-1/2"
LTA082KK	Tall	80	0.87	59"	24"	LTA082KD	Tall	80	4500	81	.86	60-1/2"	22-1/2"
LTA120KK	Tall	119	0.84	63-3/4"	28"	LTA120KD	Tall	119	4500	112	.81	64-1/4"	28"
<i>New Model</i>						LMA030KD	Medium	30	4500	43	.93	36-1/2"	20-1/2"
LTA040KK	Tall	40	0.92	47"	20"	LMA040KD	Medium	40	4500	52	.92	44"	20-1/2"
LTA052KK	Tall	50	0.90	46-1/2"	22"	LMA050KD	Medium	50	4500	60	.90	48"	21-1/2"
LSA030KK	Short	30	0.93	29-3/4"	22"	LSA030KD	Short	30	4500	41	.93	30"	22"
LSA040KK	Short	40	0.92	31-3/4"	24"	LSA040KD	Short	40	4500	48	.92	31-1/4"	23"
LSA050KK	Short	47	0.91	31-3/4"	26"	LSA050KD	Short	50	4500	55	.91	34"	26-1/2"
High Efficiency Series - 6 Year Limited Warranty						High Efficiency Series - 6 Year Limited Warranty							
<i>New Model</i>						LMA050KDEF	Medium	50	4500	62	.93	49"	23"
LTA041KK	Tall	40	0.93	48"	20"	LTA040KDEF	Tall	40	4500	54	.93	60"	19"
LTA051KK	Tall	50	0.93	47-1/2"	22"	LTA052KDEF	Tall	50	4500	60	.93	56-1/2"	21-1/2"
LTA065KK	Tall	65	0.91	60-1/4"	22"	LTA066KDEF	Tall	66	4500	76	.92	61"	23"
LTA081KK	Tall	80	0.91	60"	24"	LTA082KDEF	Tall	80	4500	87	.93	61-1/2"	25"
Junior Series - 6 Year Limited Warranty						Junior Series - 6 Year Limited Warranty							
JRC002E	Junior	2	NA	12-1/2"	9"	JRC002CS	POU	2	1500	N/A	N/A	13-3/4"	13-3/4"
JRC006E	Junior	6	NA	16-1/2"	14"	JRC006DS	Junior	6	1650	N/A	N/A	15-1/4"	14-1/4"
<i>New Model</i>						JRC010DS	Junior	10	1650	N/A	N/A	18-1/4"	16"
JRC012E	Junior	12	NA	27-3/4"	14"	<i>Discontinued - No Equivalent</i>							
JRC020E	Junior	19	NA	24-3/4"	18"	JRC020FS	Junior	20	2500	N/A	N/A	24-3/4"	18"
<i>New Model</i>						JTC020FS	Junior	20	2500	N/A	N/A	31-3/4"	16"
JRC031E	Junior	30	0.93	29-3/4"	22"	JRA030KS	Junior	30	4500	37	.93	30"	22"
<i>New Model</i>						JRA040KS	Junior	40	4500	43	.92	31-1/4"	23"
Solar-Electric Water Heater Series - 6 Year Limited Warranty						Solar-Electric Series - 6 Year Limited Warranty							
FTA066K	R16	65	NA	59"	22"	<i>Discontinued - No Equivalent</i>							
FTA082K	R16	80	NA	59"	24"	FTA080KS	R16	80	4500	N/A	N/A	63-1/4"	24"
FTA120K	R16	120	NA	62-3/4"	28"	FTA120KS	R16	119	4500	N/A	N/A	63-1/4"	28"

D indicates "Dual" elements
S indicates "Single" element

Voltage Schedule (EJ Models)

C = 120 1 PH

J = 208 1 PH

A = 240 1 PH



PREVIOUS Number	Model	Btu/hr	Gallons	Height	Diameter	Vent Size	NEW Model Number	Btu/Hr Input	Capacity (Gallons)	GPH @ 100°F Rise	Height	Diameter	Vent Size
Charger - Light Duty							Charger - Light Duty						
LNR065-050		65,000	48	59 1/4	22	4	CGN065 065	65,000	65	60	65"	24"	4"
CNR076-075		75,000	75	63 3/4	26	4	CGN075 075	75,100	74	73	61"	26-1/2"	4"
CNR085-100		85,000	100	68 1/2	28 1/4	4	CGN075 100	75,100	98	73	68-1/2"	26-1/2"	4"
Charger - Standard							Charger - Standard						
CNR125-075-DF9		125,000	75	72 1/4	28 1/4	5	CGN120 070	120,000	71	116	69-3/4"	27-3/4"	5"
CNR160-075-DF9		160,000	75	72 1/4	28 1/4	6	CGN155 080	154,000	81	149	73"	27-3/4"	6"
CNR180-080-DF9		180,000	80	72	28 1/4	6	CGN180 080	180,000	81	175	67-1/2"	27-3/4"	6"
CNR200-080-DF9		199,999	80	72	28 1/4	6	CGN200 080	199,000	81	193	67-1/2"	27-3/4"	6"
CNR200-100-DF9		199,999	98	83 3/4	28 1/4	6	CGN200 100	199,000	100	193	75"	27-3/4"	6"
CNR199-100-DF9		199,999	100	75	30 1/4	6	CGN199 100	199,000	100	193	72"	30-1/4"	6"
CNR250-100-DF9		250,000	100	83	28 1/4	6	CGN250 100	250,000	100	242	72"	30-1/4"	8"
<i>New Model</i>							CGN250 065	251,000	65	243	75"	27-3/4"	8"
<i>New Model</i>							CGN275 100	275,000	100	267	72"	30-1/4"	8"
CNR300-075-DF9		300,000	75	74 1/2	28 1/4	7	CGN305 065	305,000	65	296	75"	27-3/4"	8"
CNR370-065-DF9		370,000	65	73 1/2	28 1/4	8	CGN365 085	365,000	85	354	79-1/2"	27-3/4"	8"
CNR400-080-DF9		399,999	80	71	30 1/4	8	CGN400 100	390,000	100	378	75-1/2"	30-1/4"	8"
CNR500-080-DF9		500,000	80	69 1/2	30 1/4	10	CGN500 085	500,000	85	485	82-1/4"	27-3/4"	8"
Charger - ASME							Charger - ASME						
<i>New Model</i>							CGN199 100A	199,000	100	193	72"	30-1/4"	6"
CNA251-100-DF9		250,000	100	83	28 1/4	6	CGN250 100A	250,000	100	242	72"	30-1/4"	8"
<i>New Model</i>							CGN250 065A	251,000	65	243	75"	27-3/4"	8"
<i>New Model</i>							CGN275 100A	275,000	100	267	72"	30-1/4"	8"
CNA301-075-DF9		300,000	75	74 1/4	28 1/4	7	CGN305 065A	305,000	65	296	75"	27-3/4"	8"
CNA371-065-DF9		370,000	65	73 1/2	28 1/4	8	CGN365 085A	365,000	85	354	79-1/2"	27-3/4"	8"
CNA401-080-DF9		399,999	80	71	30 1/4	8	CGN400 100A	390,000	100	378	75-1/2"	30-1/4"	8"
CNA501-080-DF9		505,000	80	69 1/2	30 1/4	10	CGN500 085A	500,000	85	485	82-1/4"	27-3/4"	8"
Charger - Short							Charger - Booster						
CNR155-035-DF9		155,000	35	51	28 1/4	6	CGN150 032	150,000	32	145	45"	27-3/4"	6"
<i>New Model</i>							CGN200 032	199,000	32	194	45"	27-3/4"	6"
Charger - Low NOx							Charger - Low NOx						
CNR125-075-DF9-SC		125,000	75	72 1/4	28 1/4	5	CXN120 070	120,000	71	115	63"	27-3/4"	5"
CNR160-075-DF9-SC		160,000	75	72 1/4	28 1/4	6	CXN155 080	154,000	81	148	68"	27-3/4"	6"
CNR180-080-DF9-SC		180,000	80	72	28 1/4	6	CXN180 100	180,000	99	173	72"	27-3/4"	6"



PREVIOUS Number	Model	Btu/hr	Gallons	Height	Diameter	Vent Size	NEW Model Number	Btu/Hr Input	Capacity (Gallons)	GPH @ 100°F Rise	Height	Diameter	Vent Size
CNR199-100-DF9-SC		199,999	100	75	30 1/4	6	CXN199-100	199,000	100	191	72"	27-3/4"	6"
CNR250-100-DF9-SC		250,000	100	83	28 1/4	6	CXN250 100	250,000	100	240	72"	27-3/4"	6"
New Model							CXN275 100	275,000	100	264	72"	27-3/4"	6"
CNR300-075-DF9-SC		300,000	75	74 1/4	28 1/4	7	CXN310 085	310,000	85	297	73"	27-3/4"	6"
CNR370-065-DF9-SC		370,000	65	73 1/2	28 1/4	8	CXN365 085	366,000	85	351	73"	27-3/4"	6"
CNR400-080-DF9-SC		399,999	80	71	30 1/4	8	CXN400 085	390,000	85	374	73"	27-3/4"	6"
Charger - Low NOx ASME							Charger - Low NOx ASME						
New Model							CXN199 100A	199,000	100	191	72"	27-3/4"	6"
CNR250-100-DF9-SC		250,000	100	83	28 1/4	6	CXN250 100A	250,000	100	240	72"	27-3/4"	6"
New Model							CXN275 100A	275,000	100	264	72"	27-3/4"	6"
CNR300-075-DF9-SC		300,000	75	74 1/4	28 1/4	7	CXN310 085A	310,000	85	297	73"	27-3/4"	6"
CNR370-065-DF9-SC		370,000	65	73 1/2	28 1/4	8	CXN365 085A	366,000	85	351	73"	27-3/4"	6"
CNR400-080-DF9-SC		399,999	80	71	30 1/4	8	CXN400 085A	390,000	85	374	73"	27-3/4"	6"
Power Direct Vent Charger - Standard							Power Direct Vent Charger - Standard						
<i>PNR150-080</i>		150,000	80	63-1/2"	28-1/4"	3	<i>Discontinued - No Equivalent</i>						
<i>PNR150-100</i>		150,000	100	72"	28-1/4"	3	<i>Discontinued - No Equivalent</i>						
<i>PNR200-080</i>		200,000	80	63-1/2"	28-1/4"	3	<i>Discontinued - No Equivalent</i>						
<i>PNR200-100</i>		200,000	100	72"	28-1/4"	3	<i>Discontinued - No Equivalent</i>						
<i>PNR250-080</i>		250,000	80	63-1/2"	28-1/4"	4	<i>Discontinued - No Equivalent</i>						
<i>PNR250-100</i>		250,000	100	72"	28-1/4"	4	<i>Discontinued - No Equivalent</i>						
Power Direct Vent Charger - ASME							Power Direct Vent Charger - ASME						
<i>PNA251-080</i>		250,000	80	63-1/2"	28-1/4"	4	<i>Discontinued - No Equivalent</i>						
<i>PNA251-100</i>		250,000	100	72"	28-1/4"	4	<i>Discontinued - No Equivalent</i>						
Super Charger - Standard							Super Charger - Standard						
<i>CNR625-065</i>		625,000	65	69-1/2"	28-1/4"	8	<i>Discontinued - No Equivalent</i>						
<i>CNR725-080</i>		725,000	80	79-3/4"	28-1/4"	8	<i>Discontinued - No Equivalent</i>						
Super Charger - ASME							Super Charger - ASME						
<i>CNA626-065</i>		625,000	65	69-1/2"	28-1/4"	8	<i>Discontinued - No Equivalent</i>						
<i>CNA726-080</i>		725,000	80	79-3/4"	28-1/4"	8	<i>Discontinued - No Equivalent</i>						

NOTE: All TURBOCHARGER Models will be discontinued. Please refer to Lochinvar's SHIELD Water Heaters for alternative selections.



PREVIOUS					NEW	kW	Capacity		
Model Number	kW Input	Gallons	Height	Diameter	Model Number	Input	(Gallons)	Height	Diameter
Standard Hi-Power					Standard Hi-Power - Surface Thermostat				
<i>New Model</i>					HS*06-050	6	50	55-3/4"	21-3/4"
HS*09-052	9	50	47-3/4"	24"	HS*09-050	9	50	55-3/4"	21-3/4"
HS*12-052	12	50	47-3/4"	24"	HS*12-050	12	50	55-3/4"	21-3/4"
<i>New Model</i>					HS*13-050	13	50	55-3/4"	21-3/4"
HS*15-052	15	50	47-3/4"	24"	HS*15-050	15	50	55-3/4"	21-3/4"
HS*18-052	18	50	47-3/4"	24"	HS*18-050	18	50	55-3/4"	21-3/4"
HS*24-052	24	50	47-3/4"	24"	HS*24-050	24	50	55-3/4"	21-3/4"
HS*27-052	27	50	47-3/4"	24"	HS*27-050	27	50	55-3/4"	21-3/4"
HS*30-052	30	50	47-3/4"	24"	HS*30-050	30	50	55-3/4"	21-3/4"
HS*36-052	36	50	47-3/4"	24"	HS*36-050	36	50	55-3/4"	21-3/4"
<i>New Model</i>					HS*06-080	6	80	60-1/4"	25-1/2"
HS*09-082	9	80	60-1/4"	26"	HS*09-080	9	80	60-1/4"	25-1/2"
HS*12-082	12	80	60-1/4"	26"	HS*12-080	12	80	60-1/4"	25-1/2"
<i>New Model</i>					HS*13-080	13	80	60-1/4"	25-1/2"
HS*15-082	15	80	60-1/4"	26"	HS*15-080	15	80	60-1/4"	25-1/2"
HS*18-082	18	80	60-1/4"	26"	HS*18-080	18	80	60-1/4"	25-1/2"
HS*24-082	24	80	60-1/4"	26"	HS*24-080	24	80	60-1/4"	25-1/2"
HS*27-082	27	80	60-1/4"	26"	HS*27-080	27	80	60-1/4"	25-1/2"
HS*30-082	30	80	60-1/4"	26"	HS*30-080	30	80	60-1/4"	25-1/2"
HS*36-082	36	80	60-1/4"	26"	HS*36-080	36	80	60-1/4"	25-1/2"
<i>New Model</i>					HS*40-080	40	80	60-1/4"	25-1/2"
HS*45-082	45	80	60-1/4"	26"	HS*45-080	45	80	60-1/4"	25-1/2"
HS*54-082	54	80	60-1/4"	26"	HS*54-080	54	80	60-1/4"	25-1/2"
<i>New Model</i>					HS*06-119	6	119	62-1/4"	29-1/2"
HS*09-120	9	119	64-1/2"	30-1/4"	HS*09-119	9	119	62-1/4"	29-1/2"
HS*12-120	12	119	64-1/2"	30-1/4"	HS*12-119	12	119	62-1/4"	29-1/2"
<i>New Model</i>					HS*13-119	13	119	62-1/4"	29-1/2"
HS*15-120	15	119	64-1/2"	30-1/4"	HS*15-119	15	119	62-1/4"	29-1/2"
HS*18-120	18	119	64-1/2"	30-1/4"	HS*18-119	18	119	62-1/4"	29-1/2"
HS*24-120	24	119	64-1/2"	30-1/4"	HS*24-119	24	119	62-1/4"	29-1/2"
HS*27-120	27	119	64-1/2"	30-1/4"	HS*27-119	27	119	62-1/4"	29-1/2"
HS*30-120	30	119	64-1/2"	30-1/4"	HS*30-119	30	119	62-1/4"	29-1/2"



PREVIOUS					NEW	kW	Capacity			
Model Number	kW Input	Gallons	Height	Diameter	Model Number	Input	(Gallons)	Height	Diameter	
HS*36-120	36	119	64-1/2"	30-1/4"	HS*36-119	36	119	62-1/4"	29-1/2"	
<i>New Model</i>					HS*40-119	40	119	62-1/4"	29-1/2"	
HS*45-120	45	119	64-1/2"	30-1/4"	HS*45-119	45	119	62-1/4"	29-1/2"	
HS*54-120	54	119	64-1/2"	30-1/4"	HS*54-119	54	119	62-1/4"	29-1/2"	
Standard Hi-Power					Standard Hi-Power - Immersion Thermostat					
<i>New Model</i>					HC*06-050	6	50	55-3/4"	21-3/4"	
HC*09-052	9	50	47-3/4"	24"	HC*09-050	9	50	55-3/4"	21-3/4"	
HC*12-052	12	50	47-3/4"	24"	HC*12-050	12	50	55-3/4"	21-3/4"	
<i>New Model</i>					HC*13-050	13	50	55-3/4"	21-3/4"	
HC*15-052	15	50	47-3/4"	24"	HC*15-050	15	50	55-3/4"	21-3/4"	
HC*18-052	18	50	47-3/4"	24"	HC*18-050	18	50	55-3/4"	21-3/4"	
HC*24-052	24	50	47-3/4"	24"	HC*24-050	24	50	55-3/4"	21-3/4"	
HC*27-052	27	50	47-3/4"	24"	HC*27-050	27	50	55-3/4"	21-3/4"	
HC*30-052	30	50	47-3/4"	24"	HC*30-050	30	50	55-3/4"	21-3/4"	
HC*36-052	36	50	47-3/4"	24"	HC*36-050	36	50	55-3/4"	21-3/4"	
<i>New Model</i>					HC*40-050	40	50	55-3/4"	21-3/4"	
<i>New Model</i>					HC*45-050	45	50	55-3/4"	21-3/4"	
<i>New Model</i>					HC*54-050	54	50	55-3/4"	21-3/4"	
<i>New Model</i>					HC*06-080	6	80	60-1/4"	25-1/2"	
HC*09-082	9	80	60-1/4"	26"	HC*09-080	9	80	60-1/4"	25-1/2"	
HC*12-082	12	80	60-1/4"	26"	HC*12-080	12	80	60-1/4"	25-1/2"	
<i>New Model</i>					HC*13-080	13	80	60-1/4"	25-1/2"	
HC*15-082	15	80	60-1/4"	26"	HC*15-080	15	80	60-1/4"	25-1/2"	
HC*18-082	18	80	60-1/4"	26"	HC*18-080	18	80	60-1/4"	25-1/2"	
HC*24-082	24	80	60-1/4"	26"	HC*24-080	24	80	60-1/4"	25-1/2"	
HC*27-082	27	80	60-1/4"	26"	HC*27-080	27	80	60-1/4"	25-1/2"	
HC*30-082	30	80	60-1/4"	26"	HC*30-080	30	80	60-1/4"	25-1/2"	
HC*36-082	36	80	60-1/4"	26"	HC*36-080	36	80	60-1/4"	25-1/2"	
<i>New Model</i>					HC*40-080	40	80	60-1/4"	25-1/2"	
HC*45-082	45	80	60-1/4"	26"	HC*45-080	45	80	60-1/4"	25-1/2"	
HC*54-082	54	80	60-1/4"	26"	HC*54-080	54	80	60-1/4"	25-1/2"	
<i>New Model</i>					HC*06-119	6	119	62-1/4"	29-1/2"	



PREVIOUS					NEW	kW	Capacity			
Model Number	kW Input	Gallons	Height	Diameter	Model Number	Input	(Gallons)	Height	Diameter	
HC*09-120	9	119	64-1/2"	30-1/4"	HC*09-119	9	119	62-1/4"	29-1/2"	
HC*12-120	12	119	64-1/2"	30-1/4"	HC*12-119	12	119	62-1/4"	29-1/2"	
<i>New Model</i>					HC*13-119	13	119	62-1/4"	29-1/2"	
HC*15-120	15	119	64-1/2"	30-1/4"	HC*15-119	15	119	62-1/4"	29-1/2"	
HC*18-120	18	119	64-1/2"	30-1/4"	HC*18-119	18	119	62-1/4"	29-1/2"	
HC*24-120	24	119	64-1/2"	30-1/4"	HC*24-119	24	119	62-1/4"	29-1/2"	
HC*27-120	27	119	64-1/2"	30-1/4"	HC*27-119	27	119	62-1/4"	29-1/2"	
HC*30-120	30	119	64-1/2"	30-1/4"	HC*30-119	30	119	62-1/4"	29-1/2"	
HC*36-120	36	119	64-1/2"	30-1/4"	HC*36-119	36	119	62-1/4"	29-1/2"	
<i>New Model</i>					HC*40-119	40	119	62-1/4"	29-1/2"	
HC*45-120	45	119	64-1/2"	30-1/4"	HC*45-119	45	119	62-1/4"	29-1/2"	
HC*54-120	54	119	64-1/2"	30-1/4"	HC*54-119	54	119	62-1/4"	29-1/2"	

NOTE: All STANDARD HI-POWER models are field convertible from 3 PH to 1 PH (54kW Models are 3 PH only)

Voltage Schedule

T = 208 1 or 3 PH

P = 240 1 or 3 PH

W = 277 1 PH

X = 480 1 or 3 PH



PREVIOUS					NEW	kW	Capacity		
Model Number	Max kW	Gallons	Height	Diameter	Model Number	Input	(Gallons)	Height	Diameter
Compact ASME					Compact ASME Electric				
HC*03-006A	3	6	17 1/4	16	CH*03-005A	3	5	20 1/2	16 1/4
HC*03-012A	3	12	28	16	CH*03-010A	3	10	26 1/4	18 3/4
HC*06-012A	6	12	28	16	CH*06-010A	6	10	26 1/4	18 3/4
HC*09-012A	9	12	28	16	<i>Discontinued - No Equivalent</i>				
HC*03-020A	3	20	27 1/2	20	CH*03-020A	3	20	27 1/4	20 1/2
HC*06-020A	6	20	27 1/2	20	CH*06-020A	6	20	27 1/4	20 1/2
HC*09-020A	9	20	27 1/2	20	CH*09-020A	9	20	27 1/4	20 1/2
HC*12-020A	12	20	27 1/2	20	CH*12-020A	12	20	27 1/4	20 1/2
HC*15-020A	15	20	27 1/2	20	CH*15-020A	15	20	27 1/4	20 1/2
HC*18-020A	18	20	27 1/2	20	CH*18-020A	18	20	27 1/4	20 1/2
HC*03-030A	3	30	38	20	<i>Discontinued - No Equivalent</i>				
HC*06-030A	6	30	38	20	CH*06-030A	6	30	35 3/4	20 1/2
HC*09-030A	9	30	38	20	CH*09-030A	9	30	35 3/4	20 1/2
HC*12-030A	12	30	38	20	CH*12-030A	12	30	35 3/4	20 1/2
HC*15-030A	15	30	38	20	CH*15-030A	15	30	35 3/4	20 1/2
HC*18-030A	18	30	38	20	CH*18-030A	18	30	35 3/4	20 1/2
HC*24-030A	24	30	38	20	CH*24-030A	24	30	35 3/4	20 1/2
HC*27-030A	27	30	38	20	<i>Discontinued - No Equivalent</i>				
HC*30-030A	30	30	38	20	<i>Discontinued - No Equivalent</i>				
HC*36-030A	36	30	38	20	<i>Discontinued - No Equivalent</i>				
HC*03-040A	3	40	48 1/4	20	<i>Discontinued - No Equivalent</i>				
HC*06-040A	6	40	48 1/4	20	<i>Discontinued - No Equivalent</i>				
HC*09-040A	9	40	48 1/4	20	CH*09-040A	9	40	45 3/4	20 1/2
HC*12-040A	12	40	48 1/4	20	CH*12-040A	12	40	45 3/4	20 1/2
HC*15-040A	15	40	48 1/4	20	CH*15-040A	15	40	45 3/4	20 1/2
HC*18-040A	18	40	48 1/4	20	CH*18-040A	18	40	45 3/4	20 1/2
HC*24-040A	24	40	48 1/4	20	CH*24-040A	24	40	45 3/4	20 1/2
HC*27-040A	27	40	48 1/4	20	<i>Discontinued - No Equivalent</i>				
HC*30-040A	30	40	48 1/4	20	CH*30-040A	30	40	45 3/4	20 1/2
HC*36-040A	36	40	48 1/4	20	CH*36-040A	36	40	45 3/4	20 1/2



PREVIOUS					NEW	kW	Capacity		
Model Number	Max kW	Gallons	Height	Diameter	Model Number	Input	(Gallons)	Height	Diameter
HC*03-050A	3	50	47 3/4	24	<i>Discontinued - No Equivalent</i>				
HC*06-050A	6	50	47 3/4	24	<i>Discontinued - No Equivalent</i>				
HC*09-050A	9	50	47 3/4	24	CH*09-050A	9	50	54 3/4	20 1/2
HC*12-050A	12	50	47 3/4	24	CH*12-050A	12	50	54 3/4	20 1/2
HC*15-050A	15	50	47 3/4	24	CH*15-050A	15	50	54 3/4	20 1/2
HC*18-050A	18	50	47 3/4	24	CH*18-050A	18	50	54 3/4	20 1/2
HC*24-050A	24	50	47 3/4	24	CH*24-050A	24	50	54 3/4	20 1/2
HC*27-050A	27	50	47 3/4	24	<i>Discontinued - No Equivalent</i>				
HC*30-050A	30	50	47 3/4	24	CH*30-050A	30	50	54 3/4	20 1/2
HC*36-050A	36	50	47 3/4	24	CH*36-050A	36	50	54 3/4	20 1/2
HC*45-050A	45	50	47 3/4	24	CH*45-050A	45	50	54 3/4	20 1/2
HC*54-050A	54	50	47 3/4	24	CH*54-050A	54	50	54 3/4	20 1/2
New Model					CH*60-050A	60	50	54 3/4	20 1/2
New Model					CH*75-050A	75	50	54 3/4	20 1/2
HC*81-050A	81	50	47 3/4	24	<i>Discontinued - No Equivalent</i>				
New Model					CH*90-050A	90	50	54 3/4	20 1/2
New Model					CH*09-065A	9	65	54	26 1/2
New Model					CH*12-065A	12	65	54	26 1/2
New Model					CH*15-065A	15	65	54	26 1/2
New Model					CH*18-065A	18	65	54	26 1/2
New Model					CH*24-065A	24	65	54	26 1/2
New Model					CH*30-065A	30	65	54	26 1/2
New Model					CH*36-065A	36	65	54	26 1/2
New Model					CH*45-065A	45	65	54	26 1/2
New Model					CH*54-065A	54	65	54	26 1/2
New Model					CH*60-065A	60	65	54	26 1/2
New Model					CH*75-065A	75	65	54	26 1/2
New Model					CH*90-065A	90	65	54	26 1/2
HC*03-080A	3	80	60 1/4	26	<i>Discontinued - No Equivalent</i>				
HC*06-080A	6	80	60 1/4	26	<i>Discontinued - No Equivalent</i>				
HC*09-080A	9	80	60 1/4	26	<i>Discontinued - No Equivalent</i>				
HC*12-080A	12	80	60 1/4	26	CH*12-080A	12	80	52 1/4	28



PREVIOUS					NEW	kW	Capacity		
Model Number	Max kW	Gallons	Height	Diameter	Model Number	Input	(Gallons)	Height	Diameter
HC*15-080A	15	80	60 1/4	26	CH*15-080A	15	80	52 1/4	28
HC*18-080A	18	80	60 1/4	26	CH*18-080A	18	80	52 1/4	28
HC*24-080A	24	80	60 1/4	26	CH*24-080A	24	80	52 1/4	28
HC*27-080A	27	80	60 1/4	26	<i>Discontinued - No Equivalent</i>				
HC*30-080A	30	80	60 1/4	26	CH*30-080A	30	80	52 1/4	28
HC*36-080A	36	80	60 1/4	26	CH*36-080A	36	80	52 1/4	28
HC*45-080A	45	80	60 1/4	26	CH*45-080A	45	80	52 1/4	28
HC*54-080A	54	80	60 1/4	26	CH*54-080A	54	80	52 1/4	28
<i>New Model</i>					CH*60-080A	60	80	52 1/4	28
<i>New Model</i>					CH*75-080A	75	80	52 1/4	28
HC*81-080A	81	80	60 1/4	26	<i>Discontinued - No Equivalent</i>				
<i>New Model</i>					CH*90-080A	90	80	52 1/4	28
<i>New Model</i>					CH*15-100A	15	100	60 1/2	28
<i>New Model</i>					CH*18-100A	18	100	60 1/2	28
<i>New Model</i>					CH*24-100A	24	100	60 1/2	28
<i>New Model</i>					CH*30-100A	30	100	60 1/2	28
<i>New Model</i>					CH*36-100A	36	100	60 1/2	28
<i>New Model</i>					CH*45-100A	45	100	60 1/2	28
<i>New Model</i>					CH*54-100A	54	100	60 1/2	28
<i>New Model</i>					CH*60-100A	60	100	60 1/2	28
<i>New Model</i>					CH*75-100A	75	100	60 1/2	28
<i>New Model</i>					CH*90-100A	90	100	60 1/2	28
HC*03-120A	3	119	64 1/2	30 1/4	<i>Discontinued - No Equivalent</i>				
HC*06-120A	6	119	64 1/2	30 1/4	<i>Discontinued - No Equivalent</i>				
HC*09-120A	9	119	64 1/2	30 1/4	<i>Discontinued - No Equivalent</i>				
HC*12-120A	12	119	64 1/2	30 1/4	<i>Discontinued - No Equivalent</i>				
HC*15-120A	15	119	64 1/2	30 1/4	CH*15-120A	15	119	65 1/2	30
HC*18-120A	18	119	64 1/2	30 1/4	CH*18-120A	18	119	65 1/2	30
HC*24-120A	24	119	64 1/2	30 1/4	CH*24-120A	24	119	65 1/2	30
HC*27-120A	27	119	64 1/2	30 1/4	<i>Discontinued - No Equivalent</i>				
HC*30-120A	30	119	64 1/2	30 1/4	CH*30-120A	30	119	65 1/2	30
HC*36-120A	36	119	64 1/2	30 1/4	CH*36-120A	36	119	65 1/2	30
HC*45-120A	45	119	64 1/2	30 1/4	CH*45-120A	45	119	65 1/2	30



PREVIOUS					NEW	kW	Capacity		
Model Number	Max kW	Gallons	Height	Diameter	Model Number	Input	(Gallons)	Height	Diameter
HC*54-120A	54	119	64 1/2	30 1/4	CH*54-120A	54	119	65 1/2	30
<i>New Model</i>					CH*60-120A	60	119	65 1/2	30
<i>New Model</i>					CH*75-120A	75	119	65 1/2	30
HC*81-120A	81	119	64 1/2	30 1/4	<i>Discontinued - No Equivalent</i>				
<i>New Model</i>					CH*90-120A	90	119	65 1/2	30

Voltage Schedule

A = 240V 1 PH

B = 240V 3 PH

J = 208V 1 PH

K = 208V 3 PH

M = 575V 3 PH

N = 600V 3 PH

V = 480V 1 PH

W = 277V 1 PH

X = 480V 3 PH

Y = 380V 3 PH

Z = 415V 3 PH



PREVIOUS Model Number	Max kW	Gallons	Height	Diameter	NEW Model Number	Style	Max kW	Capacity (Gallons)	Height	Diameter
Light Duty Commercial					Light Duty Commercial					
JRW006E	3	6	16 1/2"	14"	EJA006FS	Junior	3	6	15-1/2"	14-1/4"
<i>New Model</i>					EJA010FS	Junior	6	10	18-1/4"	18"
JRW012E	3	12	27 3/4"	14"	<i>Discontinued - No Equivalent</i>					
<i>New Model</i>					EJA015FS	Junior	6	15	26"	18"
JRW020E	6	19	29 3/4"	22"	EJA020FS	Junior	6	20	22-1/4"	21-3/4"
LSX030KK	12	30	29 3/4"	22"	ESX030KD	Short	12	30	31"	21-3/4"
LSX040KK	12	40	31 3/4"	24"	ESX040KD	Short	12	40	32-1/4"	24"
LSX050KK	12	50	31 3/4"	26"	ESX050KD	Short	12	50	32-1/4"	26-1/2"
LTX030KK	12	30	47"	18"	ETX030KD	Tall	12	30	34-1/2"	20-1/2"
LTX040KK	12	40	47"	20"	ETX040KD	Tall	12	40	45-1/4"	20-1/2"
LTX052KK	12	50	57 1/2"	20"	ETX050KD	Tall	12	50	55"	20-1/2"
LTX066KK	12	65	59 1/4"	22"	ETX065KD	Tall	12	66	60-3/4"	21-3/4"
LTX082KK	12	80	59"	24"	ETX080KD	Tall	12	80	59-1/2"	24"
LTX120KK	12	119	63 3/4"	28"	ETX120KD	Tall	12	119	62-1/2"	29-1/2"

D indicates "Dual" elements
 S indicates "Single" element

NOTE: All "D" models are field convertible from 3 PH to 1 PH and from Non-SIM to SIM (208V-6kW Models are not convertible to SIM)

Voltage Schedule (ES & ET Models)

T = 208 1 or 3 PH

P = 240 1 or 3 PH

W = 277 1 PH

X = 480 1 or 3 PH

Voltage Schedule (EJ Models)

J = 208 1 PH

A = 240 1 PH

W = 277 1 PH

V = 480 1 PH

NOTE: All EXPLOSION RESISTENT Light Duty Electric Models will be discontinued.



Residential Wattage Schedule	Residential 120V Wattage	Residential 208V Wattage	Residential 240V Wattage
D - 1650	1650	N/A	N/A
E - 2000	N/A	N/A	2000
F - 2500	2500	2500	2500
G - 3000	N/A	3000	3000
H - 3500	N/A	3500	N/A
J - 4000	N/A	4000	N/A
K - 4500	N/A	4500	4500
N - 5500	N/A	N/A	5500
P - 6000	N/A	6000	6000

Commercial Wattage Schedule	Light Duty Commercial 208V Wattage	Light Duty Commercial 240V Wattage	Light Duty Commercial 277V Wattage	Light Duty Commercial 480V Wattage
C - 1500	1500	1500	1500	N/A
E - 2000	2000	2000	2000	N/A
F - 2500	2500	2500	2500	2500
G - 3000	3000	3000	3000	3000
H - 3500	N/A	3500	N/A	N/A
J - 4000	4000	4000	4000	4000
K - 4500	4500	4500	4500	4500
M - 5000	5000	5000	5000	5000
N - 5500	N/A	5500	N/A	N/A
P - 6000	6000	6000	6000	6000