

SERVICE AND APPLICATION NOTES

October 2, 2012

Name Plate Ratings Standardization

Overview:

Lennox is committed to providing reliable, innovative, and competitive products to its customer. In order to maintain competitive pricing and product availability, Lennox is standardizing the performance and electrical ratings of many of their products to be able to support multiple component sources. While all components and suppliers have met Lennox's rigorous performance and reliability testing requirements, there may be some slight differences in the component electrical specifications from one supplier to the next. To make this transition seamless to our customers we are standardizing the electrical nameplates of our units to the component combination with the worst case Rated Load Amperage (RLA), Minimum Circuit Amperage (MCA), and maximum fuse size. This prevents any variation in electrical requirements from batch to batch of the same units and ensures any installation planning will be accurate for the unit received. The following details the process in determining the standardized nameplate values:

Model Family	Model Number	Compressor P#	Mfg	Present Nameplate				Unified Nameplate				Name Plate (RLA)			Name Plate (MCA)			Name Plate (FUSE)		
				RLA	FLA	MCA	Fuse	RLA	MCA	Current for MOP	New Fuse	From		To	From		To	From		To
13ACX	-018-230-18	101995-09	Inter	8.1	.7	10.9	15	9.0	12.0	21.0	20	8.1	>	9.0	10.9	>	12.0	15	-->	20
	-018-230-12	100040-01	COP	9	.7	12.0	20					NO CHANGE			NO CHANGE			NO CHANGE		
	-024-230-18	101995-10	Inter	10.7	.7	14.1	20	13.5	17.6	31.1	30	10.7	>	13.5	14.1	>	17.6	20	-->	30
	-024-230-12	100040-02	COP	13.4	.7	17.5	30					13.4	>	13.5	NO CHANGE			NO CHANGE		
	-030-230-18	101995-12	Inter	11.6	.1	15.6	25	14.1	18.7	32.8	30	11.6	>	14.1	15.6	>	18.7	25	-->	30
	-030-230-12	100040-04	COP	14.1	.1	18.7	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-17	101995-14	Inter	15.2	.1	20.1	35	16.7	22.0	38.7	35	15.2	>	16.7	20.1	>	22.0	NO CHANGE		
	-036-230-12	100040-06	COP	16.7	.1	21.8	35					NO CHANGE			21.8	>	22.0	NO CHANGE		
	-042-230-17	101995-16	Inter	21.1	.7	28.1	45	21.2	28.2	49.4	45	21.1	>	21.2	NO CHANGE			NO CHANGE		
	-042-230-12	100040-08	COP	18.8	.7	25.3	40					18.8	>	21.2	25.3	>	28.2	40	-->	45
	-048-230-17	101995-18	Inter	24.1	.7	31.9	50	24.2	32.0	56.1	50	.1	>	24.2	NO CHANGE			NO CHANGE		
	-048-230-12	100040-10	COP	21.8	.7	28.9	50					.8	>	24.2	28.9	>	32.0	NO CHANGE		
	-060-230-17	101995-21	Inter	22.1	.7	29.4	50	26.3	34.6	60.9	60	22.1	>	26.3	29.4	>	34.6	50	-->	60
	-060-230-12	100040-12	COP	26.3	.7	34.6	60					NO CHANGE			NO CHANGE			NO CHANGE		



Model Family	Model Number	Compressor P#	Mfg	Present Nameplate				Unified Nameplate				Name Plate (RLA)			Name Plate (MCA)			Name Plate (FUSE)		
				RLA	FLA	MCA	Fuse	RLA	MCA	Current for MOP	New Fuse	From		To	From		To	From		To
14ACX	-018-230-13	101995-25	Inter	9	.1	12.3	20	9.0	12.4	21.4	20	NO CHANGE			12.3	>	12.4	NO CHANGE		
	-018-230-12	100040-01	COP	9	.7	12.0	20					NO CHANGE			12.0	>	12.4	NO CHANGE		
	-024-230-16	100040-02	COP	13.4	.1	17.9	30	13.5	18.0	31.4	30	13.4	>	13.5	NO CHANGE			NO CHANGE		
	-030-230-13	101995-11	Inter	12.9	.1	17.2	30	12.9	17.2	30.1	30	NO CHANGE			NO CHANGE			NO CHANGE		
	-030-230-12	100040-03	COP	12.9	.1	17.2	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-14	101995-13	Inter	14.1	.1	18.7	30	14.1	18.7	32.8	30	NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-11	100040-05	COP	14.1	.1	18.7	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-041-230-03	100040-06	COP	16.7	.7	22.8	35	16.7	22.6	39.3	35	NO CHANGE			22.8	>	22.6	NO CHANGE		
	-042-230-14	101995-22	Inter	17.9	.7	24.1	40	17.95	24.1	42.1	40	NO CHANGE			NO CHANGE			NO CHANGE		
	-042-230-12	100040-07	COP	17.9	.7	24.1	40					NO CHANGE			NO CHANGE			NO CHANGE		
	-047-230-03	100040-09	COP	19.9	.8	26.7	45	19.9	26.7	46.6	45	NO CHANGE			NO CHANGE			NO CHANGE		
	-048-230-15	101995-23	Inter	21.8	.7	29.0	50	21.8	29.0	50.8	50	NO CHANGE			NO CHANGE			NO CHANGE		
	-048-230-16	100040-09	COP	21.8	.7	29.0	50					NO CHANGE			NO CHANGE			NO CHANGE		
	-059-230-04	100040-32	COP	25	.8	33.1	50	25.0	34.1	59.1	50	NO CHANGE			33.1	>	34.1	NO CHANGE		
	-060-230-12	100040-11	COP	26.4	.8	34.8	60	26.4	34.8	61.4	60	NO CHANGE			NO CHANGE			NO CHANGE		
-060-230-14	101995-21	Inter	26.4	.8	34.8	60					NO CHANGE			NO CHANGE			NO CHANGE			
13HPX	-018-230-17	100040-01	COP	9	.7	11.9	20	9.0	12.0	21.0	20	NO CHANGE			11.9	>	12.0	NO CHANGE		
	-024-230-17	101995-10	Inter	10.7	.8	14.2	20	13.5	18.0	31.5	30	10.7	>	13.5	14.2	>	18.0	20	-->	30
	-024-230-12	100040-02	COP	13.5	.1	18.0	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-030-230-17	101995-12	Inter	12.4	.7	16.3	25	14.1	18.7	32.8	30	12.4	>	14.1	16.3	>	18.7	25	-->	30
	-030-230-12	100040-04	COP	14.1	.1	18.7	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-17	101995-14	Inter	15.2	.9	19.9	35	16.7	22.0	38.7	35	15.2	>	16.7	19.9	>	22.0	NO CHANGE		
	-036-230-12	100040-06	COP	16.7	.1	22.0	35					NO CHANGE			NO CHANGE			NO CHANGE		
	-042-230-17	101995-16	Inter	21.1	.4	27.8	45	21.2	28.2	49.3	45	21.1	>	21.2	27.8	>	28.2	NO CHANGE		
	-042-230-12	100040-08	COP	18.8	.7	25.3	40					18.8	>	21.2	25.3	>	28.2	40	-->	45
	-048-230-17	101995-18	Inter	24.1	.5	31.7	50	24.2	32.0	56.2	50	24.1	>	24.2	31.7	>	32.0	NO CHANGE		
	-048-230-12	100040-10	COP	21.8	.7	29.0	50					21.8	>	24.2	29.0	>	32.0	NO CHANGE		
	-0608-230-17	101995-20	Inter	27.6	.7	36.3	60	27.6	36.2	63.8	60	NO CHANGE			36.3	>	36.2	NO CHANGE		
-060-230-12	100040-12	COP	26.3	.7	34.6	60					26.3	>	27.6	34.6	>	36.2	NO CHANGE			
-061-230-02	100040-11	COP	26.2	.8	34.5	60	26.4	34.8	61.2	60	26.2	>	26.4	34.5	>	34.8	NO CHANGE			

Model Family	Model Number	Compressor P#	Mfg	Present Nameplate				Unified Nameplate				Name Plate (RLA)			Name Plate (MCA)			Name Plate (FUSE)		
				RLA	FLA	MCA	Fuse	RLA	MCA	Current for MOP	New Fuse	From		To	From		To	From		To
14HPX	-018-230-18	100040-01	COP	8.96	.1	12.3	20	9.0	12.4	21.3	20	8.96	>	9.0	NO CHANGE		NO CHANGE			
	-024-230-18	100040-02	COP	13.44	.1	17.9	30	13.46	17.9	31.4	30	13.44	>	13.5	NO CHANGE		NO CHANGE			
	-030-230-18	100040-03	COP	12.8	.1	17.1	25	12.8	17.1	29.9	25	NO CHANGE			NO CHANGE		NO CHANGE			
	-036-230-18	100040-05	COP	14.08	.1	18.7	30	14.10	18.70	32.8	30	14.08	>	14.1	NO CHANGE		NO CHANGE			
	-042-230-18	100040-08	COP	17.92	.8	24.2	40	17.95	24.20	42.2	40	17.92	>	18.0	NO CHANGE		NO CHANGE			
	-048-230-18	100040-10	COP	21.76	.8	29.0	50	21.8	29.10	50.8	50	21.76	->	21.8	NO CHANGE		NO CHANGE			
	-060-230-18	101995-21	Inter	22.1	.8	29.4	50	22.1	29.4	51.5	50	NO CHANGE			NO CHANGE		NO CHANGE			
	-060-230-12	100040-11	COP	26.41	.8	34.8	60	26.41	34.8	61.2	60	NO CHANGE			NO CHANGE		NO CHANGE			
XC13	-018-230-03	101995-09	Inter	8.97	0.7	11.9	20	9.0	11.9	20.9	20	NO CHANGE			NO CHANGE			NO CHANGE		
	-018-230-02	100040-01	COP	8.97	0.7	11.9	20					NO CHANGE			NO CHANGE			NO CHANGE		
	-024-230-04	101995-10	Inter	13.46	0.7	17.5	30	13.5	17.5	31.0	30	NO CHANGE			NO CHANGE			NO CHANGE		
	-024-230-02	100040-02	COP	13.46	0.7	17.5	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-030-230-04	101995-12	Inter	14.1	1.1	18.7	30	14.1	18.7	32.8	30	NO CHANGE			NO CHANGE			NO CHANGE		
	-030-230-03	100040-04	COP	14.1	1.1	18.7	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-07	101995-14	Inter	15.3	1.1	20.3	35	18.6	24.4	43.0	40	15.3	>	18.6	20.3	>	24.35	35	>	40
	-036-230-05	100040-06	COP	18.6	1.1	24.35	40					NO CHANGE			NO CHANGE			NO CHANGE		
	-042-230-04	101995-16	Inter	18.8	1.7	25.3	40	21.15	28.10	49.30	40	18.8	>	21.2	25.3	>	28.1	40	>	45
	-042-230-03	100040-08	COP	17.95	1.7	24.1	40					17.95	>	21.2	24.1	>	28.1	40	>	45
	-048-230-05	101995-18	Inter	24.2	1.7	32.0	50	24.20	32.00	56.20	50	NO CHANGE			NO CHANGE			NO CHANGE		
	-048-230-03	100040-10	COP	21.79	1.7	28.9	50					21.79	>	24.2	28.9	>	32.0	NO CHANGE		
	-060-230-08	101995-21	Inter	22.1	1.7	29.4	50	26.28	34.60	60.80	60	22.1	>	26.28	29.4	>	34.6	50	>	60
-060-230-06	100040-12	COP	26.28	1.7	34.6	60					NO CHANGE			NO CHANGE			NO CHANGE			

Model Family	Model Number	Compressor P#	Mfg	Present Nameplate				Unified Nameplate				Name Plate (RLA)			Name Plate (MCA)			Name Plate (FUSE)		
				RLA	FLA	MCA	Fuse	RLA	MCA	Current for MOP	New Fuse	From		To	From		To	From		To
XC14	-018-230-04	100040-01	COP	10	0.7	13.2	20	10.00	13.20	23.20	20	NO CHANGE			NO CHANGE			NO CHANGE		
	-018-230-03	101995-25	Inter	10	0.7	13.2	20					NO CHANGE			NO CHANGE			NO CHANGE		
	-024-230-06	100040-02	COP	13.46	1.1	17.9	30	13.46	17.90	31.40	30	NO CHANGE			NO CHANGE			NO CHANGE		
	-024-230-03	101995-10	Inter	13.46	1.1	17.9	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-030-230-05	100040-03	COP	12.9	1.1	17.2	30	12.90	17.20	30.10	30	NO CHANGE			NO CHANGE			NO CHANGE		
	-030-230-04	101995-11	Inter	12.9	1.1	17.2	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-05	100040-05	COP	14.1	1.1	18.7	30	14.10	18.70	32.80	30	NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-04	101995-13	Inter	14.1	1.1	18.7	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-041-230-04	100040-06	COP	16.7	1.1	22.8	35	16.70	22.00	38.70	35	NO CHANGE			22.8	>	22.0	NO CHANGE		
	-042-230-05	100040-07	COP	17.9	1.7	24.1	40	17.90	24.10	42.10	40	NO CHANGE			NO CHANGE			NO CHANGE		
	-042-230-04	101995-22	Inter	17.9	1.7	24.1	40					NO CHANGE			NO CHANGE			NO CHANGE		
	-047-230-04	100040-09	COP	19.9	1.8	26.7	45	19.90	26.70	46.60	45	NO CHANGE			NO CHANGE			NO CHANGE		
	-048-230-07	100040-09	COP	21.9	1.7	29.0	50	21.80	29.00	50.90	50	NO CHANGE			NO CHANGE			NO CHANGE		
	-048-230-06	101995-17	Inter	21.8	1.7	29.0	50					NO CHANGE			NO CHANGE			NO CHANGE		
XC14	-060-230-05	100040-11	COP	26.4	1.8	34.8	60	26.41	34.80	61.20	60	NO CHANGE			NO CHANGE			NO CHANGE		
	-060-230-04	101995-21	Inter	26.4	1.8	34.8	60					NO CHANGE			NO CHANGE			NO CHANGE		
XC16	-024-230-02	100504-01	COP	10.25	1.1	13.9	20	10.26	13.90	24.20	20	NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-03	100504-02	COP	16.67	1.1	22.0	35	16.67	21.90	38.60	35	NO CHANGE			NO CHANGE			NO CHANGE		
	-048-230-02	100504-03	COP	21.15	1.7	28.2	45	21.15	28.10	49.30	45	NO CHANGE			NO CHANGE			NO CHANGE		
	-060-230-03	100504-04	COP	25.87	1.8	33.9	60	25.87	34.10	60.00	50	NO CHANGE			33.9	>	34.1	NO CHANGE		
XC17	-024-230-07	100040-02	COP	13.5	2.0	20.0	30	13.50	18.90	32.40	30	NO CHANGE			20.0	>	18.9	NO CHANGE		
	-030-230-07	100040-03	COP	12.8	2.0	20.0	30	12.80	18.00	30.80	30	NO CHANGE			20.0	>	18.0	NO CHANGE		
	-036-230-07	100040-05	COP	14.1	2.0	20.0	30	14.10	19.60	33.70	30.00	NO CHANGE			20.0	>	19.6	NO CHANGE		
	-042-230-07	100040-07	COP	17.9	2.0	24.4	40	17.95	24.40	42.40	40.00	NO CHANGE			NO CHANGE			NO CHANGE		
	-048-230-07	100040-10	COP	21.8	2.0	29.3	50	21.80	29.30	51.10	50.00	NO CHANGE			NO CHANGE			NO CHANGE		
	-060-230-07	100040-32	COP	25	2.0	33.3	50	25.00	33.30	58.30	50	NO CHANGE			NO CHANGE			NO CHANGE		
XC21	-024-230-08	103137-01	COP	11.7	2.0	20.0	25	11.70	16.60	28.30	25	NO CHANGE			20.0	>	16.6	NO CHANGE		
	-036-230-08	103137-02	COP	15.3	2.0	21.1	35	15.30	21.10	36.40	35	NO CHANGE			NO CHANGE			NO CHANGE		
	-048-230-08	103137-03	COP	21.2	2.0	28.5	45	21.20	28.50	49.70	45	NO CHANGE			NO CHANGE			NO CHANGE		
	-060-230-08	103137-04	COP	25.7	2.0	34.1	50	25.70	34.10	59.80	50	NO CHANGE			NO CHANGE			NO CHANGE		

Model Family	Model Number	Compressor P#	Mfg	Present Nameplate				Unified Nameplate				Name Plate (RLA)			Name Plate (MCA)			Name Plate (FUSE)		
				RLA	FLA	MCA	Fuse	RLA	MCA	Current for MOP	New Fuse	From		To	From		To	From		To
XP13	-018-230-09	100040-01	COP	9	0.7	11.9	20	9.00	12.00	21.10	20	NO CHANGE			11.9	>	12.0	NO CHANGE		
	-018-230-07	101995-09	Inter	8.97	0.7	11.9	20					8.97	>	9.0	11.9	>	12.0	NO CHANGE		
	-024-230-09	101995-10	Inter	10.7	0.8	14.2	20	13.50	17.60	31.00	30	10.7	>	13.5	14.2	>	17.6	20	>	30
	-024-230-06	100040-02	COP	13.46	0.7	17.5	30					13.46	>	14.1	17.5	>	17.6	NO CHANGE		
	-030-230-09	101995-12	Inter	12.4	0.7	16.3	25	14.10	18.30	32.60	30	12.4	>	14.1	16.3	>	18.3	25	>	30
	-030-230-09	100040-04	COP	14.1	0.7	18.4	30					NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-09	101995-14	Inter	15.2	0.9	19.9	35	15.26	20.00	35.20	35	NO CHANGE			NO CHANGE			NO CHANGE		
	-042-230-09	101995-16	Inter	21.1	1.4	27.8	45	21.20	27.80	49.00	45	NO CHANGE			NO CHANGE			NO CHANGE		
	-048-230-09	101995-18	Inter	24.1	1.5	31.7	50	24.20	31.70	55.90	50	NO CHANGE			NO CHANGE			NO CHANGE		
	-060-230-09	101995-20	Inter	27.6	1.7	36.3	60	27.60	36.20	63.80	60	NO CHANGE			36.3	>	36.2	NO CHANGE		
	-060-230-06	100040-12	COP	26.28	1.7	34.6	60					26.28	>	27.6	34.6	>	36.2	NO CHANGE		
XP14	-018-230-09	100040-01	COP	8.96	1.1	12.3	20	9.00	12.30	21.30	20	8.96	>	9.0	NO CHANGE			NO CHANGE		
	-018-230-07	101995-09	Inter	8.97	0.7	11.9	20					8.96	>	9.0	11.9	>	12.3	NO CHANGE		
	-024-230-09	101995-10	COP	13.44	1.1	17.9	30	13.50	17.90	31.40	30	13.44	>	13.5	NO CHANGE			NO CHANGE		
	-024-230-07	100040-02	Inter	13.46	0.7	17.5	30					13.46	>	13.5	17.5	>	17.9	NO CHANGE		
	-030-230-09	101995-12	COP	12.8	1.1	17.1	25	13.10	17.50	31.30	30	12.8	>	13.1	17.1	>	17.5	25	>	30
	-030-230-07	100040-04	Inter	13.1	0.7	17.0	30					NO CHANGE			17.0	>	17.5	NO CHANGE		
	-036-230-10	101995-14	COP	14.1	1.8	19.4	30	14.10	19.40	33.50	30	NO CHANGE			NO CHANGE			NO CHANGE		
	-036-230-05	101995-16	Inter	13.1	0.7	17.0	30					13.1	>	14.1	17.0	>	19.4	NO CHANGE		
	-042-230-09	101995-18	COP	17.92	1.8	24.2	40	18.00	24.20	42.20	40	17.92	>	18.0	NO CHANGE			NO CHANGE		
	-048-230-09	101995-20	COP	21.76	1.8	29.0	50	21.80	29.00	50.80	50	21.76	>	21.8	NO CHANGE			NO CHANGE		
	-060-230-09	101995-21	Inter	22.1	1.8	29.4	50	26.41	34.80	61.20	60	22.1	>	26.4	29.4	>	34.8	50	>	60
-060-230-03	100040-11	COP	26.41	1.8	34.8	60					NO CHANGE			NO CHANGE			NO CHANGE			

Model Family	Model Number	Compressor P#	Mfg	Present Nameplate				Unified Nameplate				Name Plate (RLA)			Name Plate (MCA)			Name Plate (FUSE)			
				RLA	FLA	MCA	Fuse	RLA	MCA	Current for MOP	New Fuse	From		To	From		To	From		To	
XP16	-024-230-07	100504-01	COP	10.25	0.7	13.5	20	10.3	13.5	23.8	20	NO CHANGE			NO CHANGE			NO CHANGE			
	-036-230-06	100504-02	COP	16.67	1.7	22.5	35	16.67	22.5	39.2	35	NO CHANGE			NO CHANGE			NO CHANGE			
	-048-230-06	100504-03	COP	21.15	1.8	28.2	45	21.15	28.2	49.4	45	NO CHANGE			NO CHANGE			NO CHANGE			
	-060-230-06	100504-04	COP	25.87	2.8	35.1	60	25.87	35.10	61.00	60	NO CHANGE			NO CHANGE			NO CHANGE			
XP17	-024-230-07	100040-02	COP	13.5	2.8	20.0	30	13.50	19.70	33.20	30	NO CHANGE			NO CHANGE			NO CHANGE			
	-030-230-07	100040-04	COP	14.1	2.8	20.4	30	14.10	20.40	34.50	30	NO CHANGE			NO CHANGE			NO CHANGE			
	-036-230-07	100040-06	COP	16.7	2.0	22.9	35	16.70	22.90	39.60	35	NO CHANGE			NO CHANGE			NO CHANGE			
	-042-230-07	100040-07	COP	17.9	2.0	24.4	40	18.00	24.40	42.40	40	NO CHANGE			NO CHANGE			NO CHANGE			
	-048-230-07	100040-10	COP	21.8	2.0	29.3	50	21.80	29.30	51.10	50	NO CHANGE			NO CHANGE			NO CHANGE			
	-060-230-07	100040-32	COP	26.4	2.0	35.0	60	26.40	35.00	61.40	60	NO CHANGE			NO CHANGE			NO CHANGE			
XP17N	-024-230-01	100040-02	COP	13.5	2.8	20.0	30	13.50	19.70	33.20	30	NO CHANGE			NO CHANGE			NO CHANGE			
	-030-230-01	100040-04	COP	14.1	2.8	20.4	30	14.10	20.40	34.50	30	NO CHANGE			NO CHANGE			NO CHANGE			
	-036-230-01	100040-06	COP	16.7	2.8	23.7	40	16.70	23.70	40.40	40	NO CHANGE			NO CHANGE			NO CHANGE			
XP21	-024-230-05	103137-01	COP	11.7	2.0	16.6	25	11.70	16.60	28.30	25	NO CHANGE			NO CHANGE			NO CHANGE			
	-036-230-04	103137-02	COP	15.3	2.0	21.1	35	15.30	21.10	36.40	35	NO CHANGE			NO CHANGE			NO CHANGE			
	-048-230-04	103137-03	COP	21.2	2.0	28.5	45	21.20	28.50	49.70	45	NO CHANGE			NO CHANGE			NO CHANGE			
	-060-230-04	103137-04	COP	28.8	2.0	38.0	60	28.85	38.10	66.90	60	NO CHANGE			NO CHANGE			NO CHANGE			
XP21N	-036-230-01	103137-02	COP	15.3	2.8	21.9	35	15.30	21.90	37.20	35	NO CHANGE			NO CHANGE			NO CHANGE			
	-048-230-01	103137-03	COP	21.2	2.8	29.3	50	21.20	29.30	50.50	50	NO CHANGE			NO CHANGE			NO CHANGE			