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MODEL L - QUICK REFERENCE GUIDE

3- TO 25-TON PACKAGED ROOFTOP PERFORMANCE DATA (GAS OR ELECTRIC HEAT) - ULTRA-HIGH EFFICIENCY

Size (Tons) / Cabinet	3 Ton / A	4 Ton / A	5 Ton / A	6 Ton / A	7.5 Ton / B	8.5 Ton / B	10 Ton / B	12.5 Ton / B	13 Ton / C	15 Ton / C	17.5 Ton / C	20 Ton / C	25 Ton / C
Efficiency	Ultra-High												
Model Number	LCM/LGM036U4E LCM/LGM036U4P	LCM/LGM048U4E LCM/LGM048U4P	LCM/LGM060U4E LCM/LGM060U4P	LCM/LGM074U4E LCM/LGM074U4P	LCM/LGM092U4E LCM/LGM092U4P	LCM/LGM102U4E LCM/LGM102U4P	LCM/LGM120U4E LCM/LGM120U4P	LCM/LGM150U4E LCM/LGM150U4P	LCM/LGM156U4M LCM/LGM156U4V	LCM/LGM180U4M LCM/LGM180U4V	LCM/LGM210U4M LCM/LGM210U4V	LCM/LGM240U4M LCM/LGM240U4V	LCM/LGM300U4M LCM/LGM300U4V
Blower Type	SZVAV/VAV												
Net Cooling Capacity (Btuh)	34,000	46,000	57,000	69,000	86,000	97,000	114,000	138,000	150,000	172,000	200,000	228,000	270,000
Compressor Qty and Type	1 Variable-speed				1 Variable-speed, 1 fi xed-speed				1 Variable-speed, 2 fi xed-speed			1 Variable-speed, 3 fi xed-speed	
Nominal Supply Air (cfm)	1,200	1,550	1,800	2,150	2,800	3,400	3,600	4,400	4,250	5,250	5,400	6,000	7,400
EER	15.0 (208/230V-3 460V-3)	14.0 (208/230V-3 460V-3)	13.0 (208/230V-3 460V-3)	12.0	12.6 (E/E) 12.4 (G/E)	12.6 (E/E) 12.4 (G/E)	12.2 (E/E) 12.0 (G/E)	11.0	12.2 (E/E) 12.0 (G/E)	12.0	12.2 (E/E) 12.0 (G/E)	12.0	10.6
SEER (036-060)	22.5 (208/230V-3) 460V-3	21.0 (208/230V-3) 460V-3	20.0 (208/230V-3) 460V-3	19.5	22.0	21.0	21.0	20.0	19.0 (SZVAV) 18.5 (VAV)	19.0 (SZVAV) 17.5 (VAV)	18.8 (SZVAV) 18.0 (VAV)	18.4 (SZVAV) 17.5 (VAV)	17.5 (SZVAV) 16.5 (VAV)
IEER (074-300)				23.3	22.0	21.0	21.0	20.0					
Gas Heat Sizes (Up to stages)	2	2	2	2	2	2	2	2	4	4	4	4	4
Electric Heat Sizes (kW)	7.5, 15		7.5,15,22.5		7.5, 15, 22.5, 30, 45		15, 22.5, 30, 45, 60		15, 30, 45, 60			15, 30, 45, 60, 90	
Blower Motor Size (HP)	1.5				3.75				2,3,5	3,5,7,5	3,5,7,5	5,7,5,10	5,7,5,10
Weight - Shipping (lbs.) G/E	772	796	816	816	1253	1260	1295	1298	2440	2450	2570	2720	2770
Weight - Shipping (lbs.) E/E	736	764	790	790	1205	1212	1247	1250	2290	2300	2420	2570	2620
Cabinet Size - H x W x L (in.)	47 x 47 x 86				47 x 61 x 102				55 x 92 x 133			55 x 92 x 133	
Filters (Qty) - Size (in.)	(4) 20 x 20 x 2				(4) 20 x 25 x 2				(6) 24 x 24 x 2				
Sound (dBA)	73	76	78	80	88	88	88	90	86	86	90	90	90

BASE UNIT MCA & MOCP					BASE UNIT MCA & MOCP					BASE UNIT MCA & MOCP				
MODEL NUMBER	VOLTAGE	HP	MCA	MOCP	MODEL NUMBER	VOLTAGE	HP	MCA	MOCP	MODEL NUMBER	VOLTAGE	HP	MCA	MOCP
LCM/LGM036U	208/230V-3Ph	1.5	20	25	LCM/LGM156U	208/230V-3Ph	2	65	70	LCM/LGM210U	460V-3ph	3	40	45
	460V-3ph	1.5	11	15		208/230V-3Ph	3	68	80		460V-3ph	5	43	50
LCM/LGM048U	208/230V-3Ph	1.5	26	35	LCM/LGM180U	208/230V-3Ph	5	75	90	LCM/LGM240U	460V-3ph	7.5	47	50
	460V-3ph	1.5	13	15		460V-3ph	2	30	35		208/230V-3Ph	5	95	110
LCM/LGM060U	208/230V-3Ph	1.5	27	40	LCM/LGM180U	460V-3ph	3	31	35	LCM/LGM240U	208/230V-3Ph	7.5	104	125
	460V-3ph	1.5	14	20		460V-3ph	5	34	40		460V-3ph	10	112	125
LCM/LGM074U	208/230V-3Ph	1.5	30	45	LCM/LGM180U	208/230V-3Ph	3	74	80	LCM/LGM300U	208/230V-3Ph	5	121	125
	460V-3ph	1.5	15	20		208/230V-3Ph	5	80	90		460V-3ph	7.5	49	50
LCM/LGM092U	208/230V-3Ph	3.75	41	50	LCM/LGM180U	208/230V-3Ph	7.5	90	110	LCM/LGM300U	460V-3ph	10	53	60
	460V-3ph	3.75	19	20		460V-3ph	3	35	40		208/230V-3Ph	5	129	150
LCM/LGM102U	208/230V-3Ph	3.75	44	50	LCM/LGM180U	460V-3ph	5	38	45	LCM/LGM300U	208/230V-3Ph	10	137	150
	460V-3ph	3.75	21	25		460V-3ph	7.5	42	50		460V-3ph	5	57	60
LCM/LGM120U	208/230V-3Ph	3.75	48	60	LCM/LGM210U	208/230V-3Ph	3	88	100	LCM/LGM300U	208/230V-3Ph	7.5	61	70
	460V-3ph	3.75	24	30		208/230V-3Ph	5	95	110		460V-3ph	7.5	61	70
LCM/LGM150U	208/230V-3Ph	3.75	56	70	LCM/LGM210U	208/230V-3Ph	7.5	104	125	LCM/LGM300U	460V-3ph	10	65	70
	460V-3ph	3.75	26	30		208/230V-3Ph	5	104	125		460V-3ph	10	65	70

Tonnage	LENGTH		WIDTH		SUPPLY AIR		RETURN AIR	
	L	W	SL	SW	RL	RW		
036 TO 074 (A)	79-3/4	41-1/2	19-1/8	21-1/8	12-5/8	32		
092 TO 150 (B)	95-3/8	54-1/4	29-3/4	21-3/4	26-3/4	29-3/4		
156 TO 300 (C)	86-1/8	98-1/2	21	61-1/2	16	61-1/2		

SPECIALTY PACKAGED ROOFTOP UNITS



Ton Packaged Rooftop Performance Data (Gas or Electric Heat)

Size(Tons)	20 Ton	25 Ton	25 Ton	30 Ton	30 Ton
Efficiency	High				
Model Number	LCH / LGH 242H4V	LCH / LGH 300H4V	LCH / LGH 300H4M	LCH / LGH 360H4V	LCH / LGH 360H4M
Blower Type	VAV				
Net Cooling Capacity (Btuh)	238,000	300,000	300,000	350,000	350,000
Cooling Stages	4	4	4	4	4
Nominal Supply Air (cfm)	6800	8100	8100	8600	8600
IEER	15.5	14.3	14.4	13.5	14.0
EER	12.3 (LGH) 12.5 (LCH)	11.6	11.6	10.6 (LGH) 10.8 (LCH)	10.6 (LGH) 10.8 (LCH)
Gas Heat Size, (kBtuh) (stages)	260 (4) 360 (4) 480 (4)	260 (4) 360 (4) 480 (4)	260 (4) 360 (4) 480 (4)	260 (4) 360 (4) 480 (4)	260 (4) 360 (4) 480 (4)
Electric Heat Size (kW)	30, 45, 60, 90, 120				
Blower Motor Size (HP)	5, 7.5, 10	5, 7.5, 10	5, 7.5, 10	5, 7.5, 10	5, 7.5, 10
Net Weight (lbs.) G/E	3,107	3,107	3,107	3,107	3,107
Net Weight (lbs.) E/E	2,997	2,997	2,997	2,997	2,997
Weight—Shipping (lbs.) G/E	3,317	3,317	3,317	3,317	3,317
Weight—Shipping (lbs.) E/E	3,207	3,207	3,207	3,207	3,207
Cabinet Size—H x W x L (in.)	65 x 91 x 145				
Filter (Quantity/Size)	(2) 20 x 20 x 2				
Sound (dBA)	95	95	95	95	95



3- to 6- Ton Packaged Rooftop Performance Data (Gas or Electric Heat) - Standard Efficiency

Size - (Tons)	3	4	5	5
Efficiency	Standard	Standard	Standard	Standard
Model Number	ZCB/ZGB 036S4B/E	ZCB/ZGB 048S4B/E	ZCB/ZGB 060S4B/E	ZCB/ZGB 074S4T
Blower Type	Single Speed Belt Drive/ ECM Direct Drive	Single Speed Belt Drive/ ECM Direct Drive	Single Speed Belt Drive/ ECM Direct Drive	Two Speed Belt Drive
Net Cooling Capacity (Btuh)	35,000	45,500	57,000	67,000
Cooling Stages	1	1	1	1
Nominal Supply Air (cfm)	1190	1380	1725	2200
SEER	14.0	14.0	14.0	----
SEER2	13.4	13.4	13.4	----
IEER	----	----	----	15.0
EER	11.7	11.0	11.0	11.2
EER2	10.6	10.6	10.6	----
Gas Heat Size (kBtu)	65, 108	65, 108, 150	65, 108, 150	65, 108, 150
Electric Heat Size (kW)	5, 7.5, 10 & 15	5, 7.5, 10, 15 & 22.5	5, 7.5, 10, 15 & 22.5	7.5, 10, 15, 22.5 & 30
Blower Motor Size (HP)	1 & 1.5 0.5 (ECM)	1 & 1.5 0.75 (ECM)	1 & 1.5 1.0 (ECM)	2
Net Weight (lbs) G/E	524	533	592	640
Net Weight (lbs) E/E	474	483	568	568
Cabinet Size - H x W x L (in)	37 x 48 x 76	37 x 48 x 76	45 x 48 x 76	45 x 48 x 76
Filter (Quantity / Size) (in)	(4) 14 x 20 x 2	(4) 14 x 20 x 2	(2) 16 x 20 x 2 (2) 20 x 20 x 2	(2) 16 x 20 x 2 (2) 20 x 20 x 2
Sound (dBA)	78	80	78	84



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ENLIGHT



ENLIGHT™ QUICK REFERENCE GUIDE

3- TO 25-TON ENLIGHT™ PACKAGED ROOFTOP PERFORMANCE DATA (ELECTRIC OR GAS HEAT) - HIGH EFFICIENCY

Size (Tons) / Cabinet	3 Ton / A	4 Ton / A	5 Ton / A	6 Ton / A	7.5 Ton / B	8.5 Ton / B	10 Ton / B	12.5 Ton / B	13 Ton / C	15 Ton / C	17.5 Ton / C	20 Ton / C	25 Ton / C	
Efficiency	High	High	High	High	High	High	High	High	High	High	High	High	Standard	
Model Number	L(C,G)T036H4E	L(C,G)T048H4E	L(C,G)T060H4E	L(C,G)T072H4E	L(C,G)T092H4(E,P)	L(C,G)T102H4(E,P)	L(C,G)T120H4(E,P)	L(C,G)T150H4(E,P)	L(C,G)T156H4(M,V)	L(C,G)T180H4(M,V)	L(C,G)T210H4(M,V)	L(C,G)T240H4(M,V)	L(C,G)T300S4(M,V)	
Blower Type	MSAV	MSAV	MSAV	MSAV	MSAV/VAV	MSAV/VAV	MSAV/VAV	MSAV/VAV	MSAV/VAV	MSAV/VAV	MSAV/VAV	MSAV/VAV	MSAV/VAV	
Net Cooling Capacity (Btuh)	36,000	49,000	60,000	69,000	90,000	98,000	114,000	136,000	148,000	172,000	200,000	230,000	270,000	
Compressor Qty and Type	1 Two-Speed (Scroll)			1 Two-Speed, 1 Fixed-Speed (Scroll)			1 Two-Speed, 1 Fixed-Speed (Scroll)			3 Fixed-Speed (Scroll)			4 Fixed-Speed (Scroll)	
Cooling Stages	2	2	2	2	3	3	3	3	3	4	4	4	4	
EER (EER2 - 1ph)	13.3 (13.0)	12.8 (12.1)	12.8 (12.7)	12.2 E/E; 12.1 G/E	12.5 E/E; 12.3 G/E	12.3 E/E; 12.1 G/E	12.2 E/E; 12.1 G/E	11.0 E/E; 10.8 G/E	12.0	12.0	12.0	12.0	10.6	
SEER (SEER2 - 1ph)	17.8 (208/230V-3) 17.0 (460V/575V-3) (16.8 - 1ph)	17.6 (208/230V-3) 17.0 (460V/575V-3) (16.5 - 1ph)	17.1 (208/230V-3) 17.0 (460V/575V-3) (16.3 - 1ph)	-	-	-	-	-	-	-	-	-	-	
IEER (072-300)	-	-	-	17.0	15.7 MSAV 14.8 (E/E), 14.6 (G/E) VAV	15.7 MSAV 14.8 (E/E), 14.6 (G/E) VAV	15.5 MSAV 14.8 (E/E), 14.6 (G/E) VAV	14.6 MSAV 15.2 (E/E), 15.0 (G/E) VAV	15.7 (E/E), 15.5 (G/E) MSAV 15.2 (E/E), 15.0 (G/E) VAV	15.0 MSAV 14.8 VAV	16.0 MSAV 15.5 VAV	15.8 MSAV 15.5 VAV	14.5 MSAV 14.0 VAV	
Gas Heat Stages (Up to)	2	2	2	2	2	2	2	2	4	4	4	4	4	
Electric Heat Sizes (kW)	7.5, 15		7.5, 15, 22.5		7.5, 15, 22.5, 30		7.5, 15, 22.5, 30, 45		15, 22.5, 30, 45, 60			15, 30, 45, 60, 90		
Blower Motor Size (HP)	0.5 or 1.5	1.0 or 1.5	1.0 or 1.5	1.5	3.75	3.75	3.75	3.75	3, 5	3, 5, 7.5	3, 5, 7.5	5, 7.5, 10	5, 7.5, 10	
Approx. Base Unit Weight (lbs.) G/E	630	629	630	630	1168	1175	1210	1226	1935	2115	2240	2325	2450	
Approx. Base Unit Weight (lbs.) E/E	594	593	594	594	1120	1127	1162	1178	1785	1965	2090	2175	2300	
Cabinet Size - H x W x L (in.)	47 x 47 x 86			47 x 47 x 86			47 x 61 x 102			55 x 92 x 104			55 x 92 x 133	
Filters (Qty) - Size (in.)	(4) 20 x 20 x 2			(4) 20 x 20 x 2			(4) 20 x 25 x 2			(6) 24 x 24 x 2			(6) 24 x 24 x 2	
Sound (dBA)	75	75	82	82	88	88	90	90	86	93	94	94	94	

ENLIGHT™ QUICK REFERENCE GUIDE

2- TO 20-TON ENLIGHT™ PACKAGED ROOFTOP PERFORMANCE DATA (HEAT PUMP OR DUAL FUEL) - HIGH

Size (Tons) / Cabinet	2 Ton / A	3 Ton / A	4 Ton / A	5 Ton / A	6.5 Ton / B	7.5 Ton / B	8.5 Ton / B	10 Ton / B+	12.5 Ton / B+	13 Ton / C	15 Ton / C	20 Ton / C		
Efficiency	High	High	High	High	High	High	High	High	High	High	High	High		
Model Number	L(H,D)T024H4E	L(H,D)T036H4E	L(H,D)T048H4E	L(H,D)T060H4E	L(H,D)T078H4E	L(H,D)T092H4E	L(H,D)T102H4E	L(H,D)T122H4E	L(H,D)T150H4E	L(H,D)T156H4M	L(H,D)T180H4M	L(H,D)T240H4M		
Blower Type	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV		
Net Cooling Capacity (Btuh)	23,700	35,000	44,500	55,000	78,000	90,000	98,000	114,000	136,000	148,000	172,000	226,000		
Compressor Qty and Type	1 Two-Speed (Scroll)			1 Two-Speed, 1 Fixed-Speed (Scroll)			1 Two-Speed, 1 Fixed-Speed (Scroll)			1 Two-Speed, 1 Fixed-Speed (Scroll)				
Cooling Stages	1	2	2	2	3	3	3	3	3	3	3	3		
EER (EER2 - 1ph)	11.4	12.3 (11.4)	12.8 (12.0)	12.2 (11.4)	12.4 HP; 12.2 DF	12.1 HP; 11.9 DF	12.1 HP; 11.9 DF	12.1 HP; 11.9 DF	11.0 HP; 10.8 DF	12.1 HP; 11.9 DF	11.1 HP; 10.9 DF	10.9 HP; 10.7 DF		
SEER (SEER2 - 1ph)	15.4	16.1 (15.2)	16.1 (15.6)	15.5 (15.2)	-	-	-	-	-	-	-	-		
IEER (078-240)	-	-	-	-	16.0	15.5	15.5	15.5	14.1	15.5 HP; 15.3 DF	15.5 HP; 15.3 DF	15.5 HP; 15.3 DF		
Net Heating Capacity - 47°F	23,000	35,000	44,000	55,000	73,000	84,000	84,000	114,000	128,000	148,000	175,000	222,000		
HSPF (HSPF2 - 1ph)	7.3	8.5 (7.2)	8.5 (7.2)	8.5 (7.2)	-	-	-	-	-	-	-	-		
COP (47F)	N/A	3.8	3.9	3.7	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4		
Gas Heat Stages (Up to)	2	2	2	2	2	2	2	2	4	4	4	4		
Electric Heat Sizes (kW)	5, 7.5, 10		7.5, 15		7.5, 15, 22.5		7.5, 15, 22.5, 30, 45		15, 22.5, 30, 45, 60			15, 30, 45, 60		
Blower Motor Size (HP)	0.5	0.5 or 1.5	1.0 or 1.5	1.0 or 1.5	3.75	3.75	3.75	3.75	3, 5	3, 5	3, 5, 7.5	5, 7.5, 10		
Approx. Base Unit Weight (lbs.) DF	675	645	641	670	1121	1121	1123	1264	1264	2348	2418	2418		
Approx. Base Unit Weight (lbs.) HP	646	645	641	686	1073	1073	1075	1216	1216	2198	2226	2268		
Cabinet Size - H x W x L (in.)	47 x 47 x 86			47 x 47 x 86			47 x 61 x 102			47 x 61 x 125			55 x 92 x 133	
Filters (Qty) - Size (in.)	(4) 20 x 20 x 2			(4) 20 x 20 x 2			(4) 20 x 25 x 2			(6) 24 x 24 x 2			(6) 24 x 24 x 2	
Sound (dBA)	75	75	75	82	86	86	86	85	85	94	94	94		

XION



XION™ QUICK REFERENCE GUIDE

2-TO 25-TON XION™ PACKAGED ROOFTOP PERFORMANCE DATA (ELECTRIC OR GAS HEAT) - STANDARD EFFICIENCY

Size (Tons) / Cabinet	2 Ton / A	2.5 Ton / A	3 Ton / A	4 Ton / A	5 Ton / A	6 Ton / A	7.5 Ton / B	8.5 Ton / B	10 Ton / B	12.5 Ton / B	15 Ton / C	17.5 Ton / C	20 Ton / C	25 Ton / C	
Efficiency	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Model Number	KCB024S4D KGB024S4E	KCB030S4D KGB030S4E	K(C,G)B036S4*	K(C,G)B048S4*	K(C,G)B060S4*	K(C,G)B074S4T	K(C,G)C092S4M	K(C,G)C102S4M	K(C,G)C120S4M	K(C,G)C150S4M	K(C,G)C180S4M	K(C,G)C210S4M	K(C,G)C240S4M	K(C,G)C300S4M	
Blower Type	Direct Drive	Direct Drive	CAV	CAV	CAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	MSAV	
Net Cooling Capacity (Btuh)	23,600	29,600	36,000	47,500	58,500	68,000	86,000	97,000	115,000	138,000	172,000	200,000	228,000	270,000	
Compressor Qty and Type	1 Single-Speed Scroll			1 Two-Speed Scroll			1 Two-Speed, 1 Fixed-Speed Scroll			3 Fixed-Speed Scroll			4 Fixed-Speed Scroll		
Cooling Stages	1	1	1	1	1	2	3	3	3	3	2	2	2	2	
EER (EER2 - 1ph)	(10.6)	(10.6)	12.3 (10.6)	11.5 (10.6)	11.0 (10.6)	11.0 G/E	11.2 E/E; 11.0 G/E	11.2 E/E; 11.0 G/E	11.2 E/E; 11.0 G/E	11.0 E/E; 10.8 G/E	11.0 E/E; 10.8 G/E	11.0 E/E; 10.8 G/E	11.0 E/E; 10.8 G/E	10.0 E/E; 9.8 G/E	
SEER (SEER2 - 1ph)	(13.4)	(13.4)	14.0 (13.4)	14.0 (13.4)	14.0 (13.4)	-	-	-	-	-	-	-	-	-	
IEER (074-300)	-	-	-	-	-	15.0	14.8 E/E; 14.6 G/E	14.8 E/E; 14.6 G/E	14.8 E/E; 14.6 G/E	14.2 E/E; 14.0 G/E	14.2 E/E; 14.0 G/E	14.2 E/E; 14.0 G/E	14.2 E/E; 14.0 G/E	13.2 E/E; 13.0 G/E	
Gas Heat Sizes (kBtuh) [Up to stages]	65 [1]	65 [1]	65 [1], 108 [1, 2]	65 [1], 108 [1, 2], 150 [2]	65 [1], 108 [1, 2], 150 [2]	65 [1], 108 [1, 2], 150 [2]	130 [2], 180 [2], 240 [2]			260 [2], 360 [2], 480 [2]					
Electric Heat Sizes (kW)	5, 7.5, 10		7.5, 15		7.5, 15, 22.5, 30		7.5, 15, 22.5, 30, 45			15, 22.5, 30, 45, 60			15, 30, 45, 60, 90		
Blower Motor Size (HP)	0.25 E/E; 0.33 G/E		0.5, 1.0, 1.5		1.0 or 1.5		1 or 2		2, 3, 5		3, 5, 7.5		5, 7.5, 10		
Approx. Base Unit Weight (lbs.) G/E	571	574	596	596	690	690	918	938	1002	1052	1884	2044	2216	2460	
Approx. Base Unit Weight (lbs.) E/E	502	505	527	527	620	620	870	890	954	1004	1724	1884	2056	2300	
Cabinet Size - H x W x L (in.)	39 x 47 x 86			39 x 47 x 86			47 x 61 x 102			47 x 61 x 102			55 x 92 x 133		
Filters (Qty) - Size (in.)	(4) 16 x 20 x 2			(4) 16 x 20 x 2			(4) 20 x 20 x 2			(4) 20 x 25 x 2			(6) 24 x 24 x 2		
Sound (dBA)	74	74	74	74	83	79	88	88	90	90	86	86	93	94	

XION™ QUICK REFERENCE GUIDE

2- TO 20-TON XION™ PACKAGED ROOFTOP PERFORMANCE DATA HEAT PUMP - STANDARD

Size (Tons) / Cabinet	2 Ton / A	2.5 Ton / A	3 Ton / A	4 Ton / A	5 Ton / A	7.5 Ton / B	8.5 Ton / B	10 Ton / B	15 Ton / C	20 Ton / C		
Efficiency	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		
Model Number	KHB024S4D	KHB030S4D	KHB036S4*	KHB048S4*	KHB060S4*	KHC092S4M	KHC102S4M	KHC120S4M	KHC180S4M	KHC240S4M		
Blower Type	CAV	CAV	CAV	CAV	CAV	MSAV	MSAV	MSAV	MSAV	MSAV		
Net Cooling Capacity (Btuh)	23,000	28,800	35,000	46,500	58,000	89,000	100,000	116,000	176,000	222,000		
Compressor Qty and Type	1 Single-Speed Scroll					1 Two-Speed, 1 Single-Speed Scroll			1 Two-Speed, 1 Single-Speed Scroll			
Cooling Stages	1	1	1	1	1	3	3	3	3	3		
EER (EER2 - 1ph)	11.0 (10.6)	11.9 (10.6)	11.5 (10.6)	11.4 (10.6)	11.5 (10.6)	11.0	11.0	11.0	10.6	10.6		
SEER (SEER2 - 1ph)	14.0 (13.4)	14.0 (13.4)	14.0 (13.4)	14.0 (13.4)	14.0 (13.4)	-	-	-	-	-		
IEER (092-240)	-	-	-	-	-	14.1	14.1	14.1	13.5	13.5		
Net Heating Capacity - 47°F	23,000	30,000	36,600	47,500	58,000	88,000	99,000	115,000	166,000	216,000		
HSPF (HSPF2 - 1ph)	8.0 (6.7)	8.0 (6.7)	8.0 (6.7)	8.0 (6.7)	8.0 (6.7)	-	-	-	-	-		
COP (47F)	-	3.72	3.64	3.72	3.72	3.4	3.4	3.4	3.3	3.3		
Electric Heat Sizes (kW)	5, 7.5, 10		7.5, 15		7.5, 15, 22.5		7.5, 15, 22.5, 30, 45			15, 22.5, 30, 45, 60		
Blower Motor Size (HP)	0.25	0.25	0.5, 1	0.5, 1	1, 1.5, 2	2, 3, 5		3, 5, 7.5		5, 7.5, 10		
Approx. Base Unit Weight (lbs.) HP	566	566	566	641	686	1052	1084	1150	2044	2081		
Cabinet Size - H x W x L (in.)	39 x 47 x 86			39 x 47 x 86			47 x 61 x 102			55 x 92 x 133		
Filters (Qty) - Size (in.)	(4) 16 x 20 x 2			(4) 16 x 20 x 2			(4) 20 x 25 x 2			(6) 24 x 24 x 2		
Sound (dBA)	75	75	75	75	80	88	88	88	93	93		

