

S-CLASS™ ROOFTOP UNIT PERFORMANCE SPECIFICATIONS

		COOLING DATA			HEATING INPUT		AIR SUPPLY RANGE		PHYSICAL DATA		
Nominal Tonnage	Model	Gross Cap. [Btuh]	Full Load [EER]	Part Load [IPLV]	Standard [Btuh]	High [Btuh]	CFM	Static [in wc]	Dimensions H x W x L [inches]	Ship Wt. [lbs.]	
GAS/ELECTRIC UNITS	35	SGA420S2B	440,000	10.5	10.8	500,000	800,000	9800-15750	.25-4.0	68 x 90 x 286	6345-8205
	35	SGA420S2V	440,000	10.5	12.6	500,000	800,000	4200-15750	.25-4.0	68 x 90 x 286	6345-8205
	40	SGA480S2B	485,000	10.0	10.8	500,000	800,000	11200-18000	.25-4.0	68 x 90 x 286	6345-8205
	40	SGA480S2V	470,000	10.0	12.6	500,000	800,000	4800-18000	.25-4.0	68 x 90 x 286	6345-8205
	40	SGA480H4B	495,000	10.8	11.8	500,000	800,000	11200-18000	.25-4.0	68 x 90 x 286	6345-8205
	40	SGA480H4V	480,000	10.6	13.2	500,000	800,000	4800-18000	.25-4.0	68 x 90 x 286	6345-8205
	45	SGA540S2B	550,000	9.5	10.0	500,000	800,000	12600-20250	.25-4.0	68 x 90 x 286	6345-8205
	45	SGA540S2V	540,000	9.5	11.2	500,000	800,000	5400-20250	.25-4.0	68 x 90 x 286	6345-8205
	50	SGA600S2B	600,000	9.5	10.0	500,000	800,000	14000-22500	.25-4.0	68 x 90 x 286	6345-8205
	50	SGA600S2V	590,000	9.5	11.2	500,000	800,000	6000-22500	.25-4.0	68 x 90 x 286	6345-8205
	50	SGA600S4B	600,000	9.5	9.8	500,000	800,000	14000-22500	.25-4.0	68 x 90 x 286	6345-8205
50	SGA600S4V	590,000	9.5	11.0	500,000	800,000	6000-22500	.25-4.0	68 x 90 x 286	6345-8205	
					KW Range						
ELEC./ELEC. UNITS	35	SCA420S2B	440,000	10.5	10.8	30-120		9800-15750	.25-4.0	68 x 90 x 286	6345-8205
	35	SCA420S2V	440,000	10.5	12.6	30-120		4200-15750	.25-4.0	68 x 90 x 286	6345-8205
	40	SCA480S2B	485,000	10.0	10.8	30-150		11200-18000	.25-4.0	68 x 90 x 286	6345-8205
	40	SCA480S2V	470,000	10.0	12.6	30-150		4800-18000	.25-4.0	68 x 90 x 286	6345-8205
	40	SCA480H4B	495,000	10.8	11.8	30-150		11200-18000	.25-4.0	68 x 90 x 286	6345-8205
	40	SCA480H4V	480,000	10.6	13.2	30-150		4800-18000	.25-4.0	68 x 90 x 286	6345-8205
	45	SCA540S2B	550,000	9.5	10.0	45-165		12600-20250	.25-4.0	68 x 90 x 286	6345-8205
	45	SCA540S2V	540,000	9.5	11.2	45-165		5400-20250	.25-4.0	68 x 90 x 286	6345-8205
	50	SCA600S2B	600,000	9.5	10.0	45-180		14000-22500	.25-4.0	68 x 90 x 286	6345-8205
	50	SCA600S2V	590,000	9.5	11.2	45-180		6000-22500	.25-4.0	68 x 90 x 286	6345-8205
	50	SCA600S4B	600,000	9.5	9.8	45-180		14000-22500	.25-4.0	68 x 90 x 286	6345-8205
50	SCA600S4V	590,000	9.5	11.0	45-180		6000-22500	.25-4.0	68 x 90 x 286	6345-8205	

Units with variable-frequency drives (labeled "V" in the model number) have a minimum low airflow rating of 120 CFM per nominal ton during cooling-only operation.

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change.

