

3-20 TON STRATEGOS PACKAGED ROOFTOP PERFORMANCE DATA (HEAT PUMP OR DUAL FUEL) - ULTRA-HIGH EFFICIENCY

MODEL NUMBERS	S(H,D)H036U5E	S(H,D)H060U5E	S(H,D)H092U5E	S(H,D)H120U5E	S(H,D)H180U5E	S(H,D)H240U5E
SIZE (TONS) / CABINET	3 TON / A	5 TON / A	7.5 TON / B	10 TON / B	15 TON / D	20 TON / D
EFFICIENCY	Ultra-High	Ultra-High	Ultra-High	Ultra-High	Ultra-High	Ultra-High
BLOWER TYPE	MSAV®	MSAV®	MSAV®	MSAV®	MSAV®	MSAV®
NET COOLING CAPACITY (BTUH)	35,000	57,000	89,000	116,000	170,000	230,000
COMPRESSOR QTY AND TYPE	Variable Speed Scroll	Variable Speed Scroll	Variable Speed Scroll	Variable Speed Scroll	Variable Speed Scroll (2)	Variable Speed Scroll (2)
EER (EER2 036-060 ONLY)	12.1 HP/DF	11.2 HP/DF	12.1 HP/DF	12.1 HP; 11.9 DF	12.1 HP/DF	11.1 HP/DF
IEER (SEER2 036-060)	17.0 HP/DF	17.0 HP/DF	21.5 HP; 21.0 DF	20.5 HP/DF	21.0 HP/DF	20.0 HP/DF
NET HEATING CAPACITY - 47°F	34,000	56,000	85,000	114,000	172,000	230,000
HSPF2	7.6 (Region IV); 6.1 (Region V)	7.6 (Region IV); 6.4 (Region V)	-	-	-	-
COP (47°F)	3.3	3.2	3.6	3.5	3.4	3.4
GAS HEAT STAGES	2	2	2	2	2	2
ELECTRIC HEAT SIZES (kW)	7.5, 10, 15	10, 15, 20, 30	15, 20, 30, 45	15, 20, 30, 45	25, 40, 60	25, 40, 60
EMERGENCY ELECTRIC HEAT KITS (kW)	7.5 (460V) N/A (575V)	10 (460V) N/A (575V)	15 (all)	15 (all)	25 (all)	25 (all)
BLOWER MOTOR SIZE	1.5	1.5	3.75	3.75	5	5
WEIGHT - NET (LBS.) DF	1016	1014	1580	1578	2701	2699
WEIGHT - NET (LBS.) HP	992	990	1575	1573	2627	2633
CABINET SIZE - H X W X L (IN.)	42 x 72 x 83		52 x 87 x 93		66 x 92 x 146	
FILTERS (QTY) - SIZE (IN.)	(4) 16 x 20 x 2	(4) 16 x 20 x 2	(4) 20 x 25 x 2	(4) 20 x 25 x 2	(12) 20 x 20 x 2	(12) 20 x 20 x 2
SOUND (DBA)	80	85	89	89	90	90

FACTORY - AND FIELD-INSTALLED OPTIONS

OPTION	FACTORY	FIELD
COOLING		
Refrigerant Type (R-454B)	•	
Drain Pan Overflow Switch	•	•
Condensate Drain Trap (EPDM)		•
BLOWER		
MSAV® (DirectPlus™ ECM Direct Drive)	•	
HEATING		
Electric Heat	•	
Gas Heating	•	
Stainless Steel Heat Exchanger	•	
Fresh Air Tempering		•
Combustion Air Intake Extensions		•
Low-Temperature Vestibule Heater		•
LPG/Propane Conversion Kits		•
Vertical Vent Extension		•
CONTROLS		
Lennox® CORE Unit Controller	Standard	
BACnet® IP & MS/TP	Standard	
Blowing Proving	Standard	
Dirty Filter Switch	•	
Fresh Air Tempering	•	•
Smoke Detector Supply and/or Return	•	•
LonTalk®	•	•
After-Market DDC and/or Thermostats		•
CABINET		
Combination Coil/Hail Guards		•
Corrosion Protection (Indoor coil/outdoor coil)	•	
Hinged Access Panels		•

OPTION	FACTORY	FIELD
INDOOR AIR QUALITY		
MERV 8 Filters	•	•
MERV 13 Filters	•	•
Demand Control Ventilation - IAQ (CO2) Sensors		•
ELECTRICAL		
GFI Service Outlets (2)	•	
GFI Weatherproof Cover		•
HACR Circuit Breakers	•	
Short-Circuit Current Rating up to 35kA	•	
OUTDOOR AIR		
High Performance Economizer - (AMCA Class 1A Certified)	•	•
Economizer Controls - Differential Enthalpy	•	•
Economizer Controls -Global		•
Barometric Relief Dampers	•	
Manual Outdoor Air Dampers	•	
Motorized Outdoor Air Dampers	•	
Power Exhaust Fan Standard Static*	•	
ROOF CURBS/CEILING DIFFUSERS		
Roof Curbs - Hybrid		•
Curb Alignment (180-240 Models)	•	
Insulation Kit	Standard	

*(092 through 240 Models)

	LENGTH	WIDTH	SUPPLY AIR		RETURN AIR	
TONNAGE	L	W	SL	SW	RL	RW
036 TO 060 (A)	77-1/8	47-3/8	20	20	16-9/16	30
092 TO 120 (B)	86-1/4	53-7/8	22	30	16-3/8	42
180 TO 240 (D)	115-1/8	86-1/8	21	61-1/2	16	61-1/2

For 036-060 Models



For 092-120 Models



For 180-240 Models



©2025 Lennox Industries, Inc.

39G58 2/26

