



EnergyWall U-ERV HORIZONTAL WITH HOOD

U-ERV: DIMENSION DATA

MODEL	U-ERV-600	U-ERV 1200	U-ERV-1800	U-ERV 2400	U-ERV-3000
A- NO HOOD (IN)	12	24.13	36.25	48.38	60.5
A- W/ HOOD (IN)	12.25	24.38	36.5	48.63	60.75
A- W/ HOOD & DAMPER	12.25	24.38	36.5	48.63	60.75
B- NO HOOD (IN)	68.38	68.38	68.38	68.38	68.38
B- W/ HOOD (IN)	83.18	83.18	83.18	83.18	83.18
B- W/ HOOD & DAMPER	96.68	96.68	96.68	96.68	96.68
C- NO HOOD (IN)	1	1	1	1	1
C- W/ HOOD (IN)	9.04	16.04	23.04	30.04	37.04
C- W/ HOOD & DAMPER	15.7	22.7	29.7	36.7	43.7
D- NO HOOD (IN)	13.13	13.13	13.13	13.13	13.13
D- W/ HOOD (IN)	18.66	25.66	32.66	39.66	46.66
D- W/ HOOD & DAMPER	24.90	31.90	38.90	45.90	52.90
DUCT DIMENSIONS (IN)	12.13X12.13	12.13X24.25	12.13X36.38	12.13X48.5	12.13X60.63

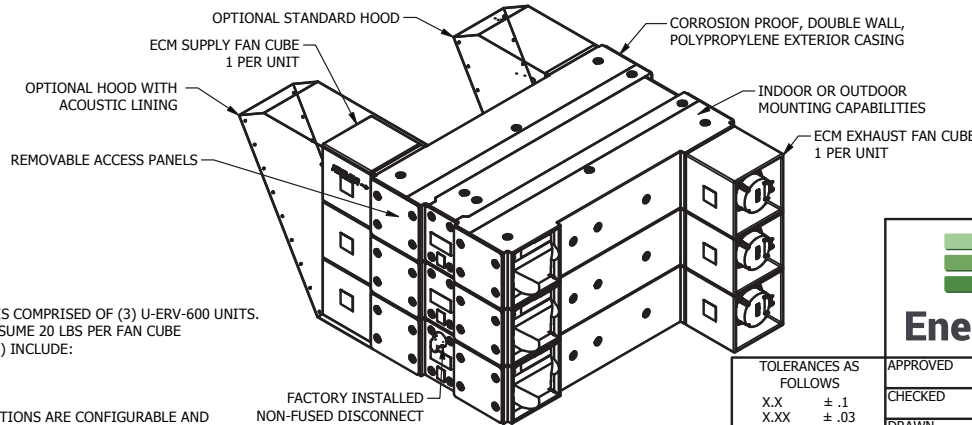
U-ERV: PERFORMANCE DATA

PERFORMANCE SPEC	U-ERV-600	U-ERV-1200	U-ERV-1800	U-ERV-2400	U-ERV-3000
CFM RANGE	75-700	150-1400	225-2100	300-2800	375-3500
EXTERNAL STATIC	Up to 2" w.c.	Up to 2" w.c.	Up to 2" w.c.	Up to 2" w.c.	Up to 2" w.c.
SENSIBLE EFFICIENCY	73	73	73	73	73
LATENT EFFICIENCY	63	63	63	63	63
TOTAL EFFICIENCY	69	69	69	69	69

U-ERV: SYSTEM DATA

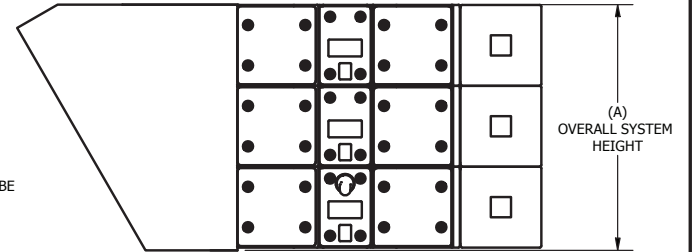
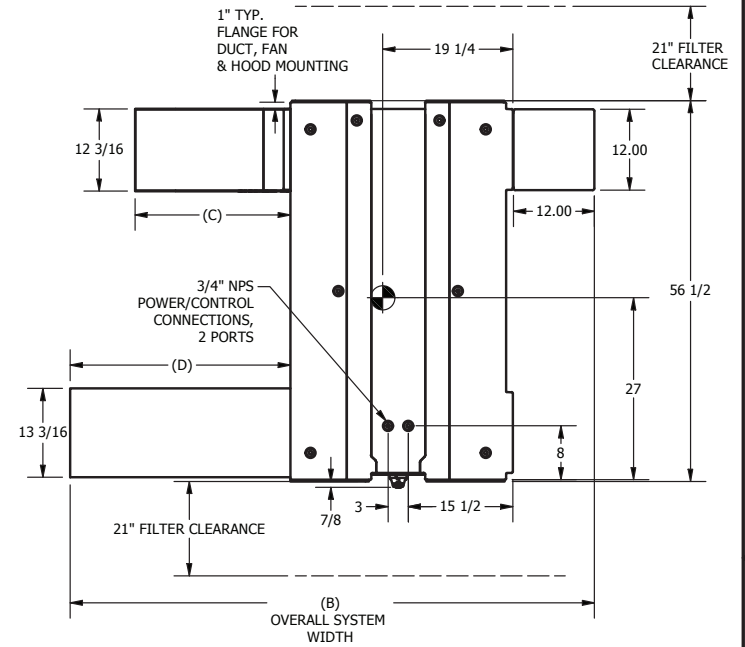
MODEL	U-ERV-600	U-ERV 1200	U-ERV-1800	U-ERV 2400	U-ERV-3000
FAN QUANTITY	2	4	6	8	10
VOLTAGE	208-277VAC	208-277VAC	208-277VAC	208-277VAC	208-277VAC
PHASE	1	1	3	3	3
FREQUENCY (HZ)	50/60	50/60	50/60	50/60	50/60
MCA (A)	8.3	15.1	13.3	20.2	27
MOP (A)	15	20	15	25	30
SYSTEM WEIGHT (LBS)*	96.0	187.0	278.0	369.0	460.0
SYSTEM WEIGHT-W/ HOOD (LBS)*	108	210	315	434	550
SYSTEM WEIGHT-W/ HOOD & DAMPER (LBS)*	139	268	401	557	704

*SEE NOTES



- NOTES:
- U-ERV-1800 MODEL SHOWN IN DRAWING, THIS IS COMPRISED OF (3) U-ERV-600 UNITS.
 - FAN CUBE WEIGHT NOT INCLUDED IN TABLE, ASSUME 20 LBS PER FAN CUBE
 - OPTIONAL FEATURES (NOT SHOWN IN DRAWING) INCLUDE:
 - ROTARY FACE AND BYPASS DAMPER
 - MERV 11/15 SUPPLY FILTER

4. FAN TYPES, FILTER CLEARANCES, AND FAN LOCATIONS ARE CONFIGURABLE AND LOCATIONS ARE SUBJECT TO CHANGE BASED ON SPECIFIC PROJECT REQUIREMENTS



PROJECT			
SUBMITTAL DRAWING			
TITLE			
U-ERV HORIZONTAL ORIENTATION WITH HOOD			
PART NUMBER			
N/A			
APPROVED	SIZE	CODE	DWG NO
CHECKED	B		N/A
DRAWN	SCALE		SHEET 1 OF 1
Manny Esteves	1/27/2021	.055	

TOLERANCES AS FOLLOWS	
X.X	± .1
X.XX	± .03
X.XXX	± .005