

Unit Ventilator Data  
Classroom Ventilation Program

red - estimated, subject to review by Rocky Point Engineering  
yellow - change from RFP

12-Oct-22

Room No.	Use	Room Area		Unit Ventilator							Top Plenum	Back/Side Plenum	Top Shroud	Duct Conn.		Notes	
				Type	Make	Model	BTUH	GPM	°F	Pipe Conn.				Hinge	Side		Size
<b>Blundell</b>																	
10101	Classroom	76.20		Horizontal	Daikin	UAVV9H13	75,000	3.75	180-140	Left						h abcde	
10103	VP Office	12.19	55.24	Vertical	Apollo	VUV-1200	10,000	0.50	180-140	Right	Right	N/A	Back	63	Top	k f	
10104	P Office	15.48															
10106	Admin Office	27.57															
10107	Classroom	76.17		Horizontal	Daikin	UAVV9H13	75,000	3.75	180-140	Left						abcde	
10109	Classroom	75.77		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10110	Classroom	75.77		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10111	Classroom	84.30		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10112	Classroom	84.32		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10113	Multipurpose	76.17		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10121	Classroom	76.17		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Right						abcde	
10124	Staff Room	55.72		Horizontal	Daikin	UAVV9H10	45,000	2.25	180-140	Left						abcde	
10128	Resource	48.87		Horizontal	Daikin	UAVV9H10	45,000	2.25	180-140	Left						abcde	
10129	Library	136.49	147.71	Vertical	Apollo	VUV-1600	35,000	1.75	180-140	Right	Right	860	N/A	N/A	Left	450X400	f
10129a	L Office	11.22															
10130	Tech Lab	76.59		Horizontal	Daikin	UAVV9H13	55,000	2.25	180-140	Left						abcde	
10136	Classroom	85.31		Horizontal	Daikin	UAVV9H13	55,000	2.25	180-140	Left						abcde	
10145	Classroom	93.40		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10146	Resource	84.82	90.83	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10146a	R Office	6.01															
10147	Resource	40.97															
10148	Resource	119.61	177.69	Vertical	Apollo	VUV-2000	50,000	2.50	180-140	Left	Right	770	N/A	N/A	Left Front	500x300 350x300	f
10149	R Office	17.11															
<b>Cook</b>																	
10120	Classroom	92.74		Horizontal	Daikin	UAVV9H15	58,000	2.90	180-140	Left						abcde	
10122	Classroom	94.01		Horizontal	Daikin	UAVV9H15	58,000	2.90	180-140	Left						abcde	
10123	Resource	54.03	62.98	Vertical	Apollo	VUV-1200	40,000	2.00	180-140	Right	Left	660	N/A	N/A	Right	300x250	f
10124	R Office	8.95															
10147	Classroom	81.76		Horizontal	Daikin	UAVV9H13	50,000	2.50	180-140	Left						abcde	
10148	Classroom	79.83		Horizontal	Daikin	UAVV9H13	50,000	2.50	180-140	Right						abcde	
10149	Classroom	79.23		Horizontal	Daikin	UAVV9H13	55,000	2.75	180-140	Right						abcde	
10150	Classroom	80.14		Horizontal	Daikin	UAVV9H13	55,000	2.75	180-140	Left						abcde	
10161	Multipurpose	100.94		Horizontal	Daikin	UAVV9H15	64,000	3.20	180-140	Left						abcde	
10162	Library	147.45	194.30	Vertical	Apollo	VUV-2000	30,000	1.50	180-140	Right	Right	710	Back	N/A	Right Left	350x300 400X300	f
10162a	L Office	13.91															
10158	Resource	16.52															
10158a	R Office	16.42															
<b>Dixon (On Hold)</b>																	
10101	Classroom	85.23		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10102	Classroom	85.23		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Right						abcde	
10103	Classroom	85.01		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10104	Classroom	85.01		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Right						abcde	
10104a	Resource	42.93		Horizontal	Daikin	UAVV9H10	30,000	1.50	180-140	Right						abcde	
10105	Classroom	76.60		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	
10115	Tech Lab	76.68		Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left						abcde	

Daikin			Apollo		
UAVV9H10	UAVV9H13	UAVV9H15	VUV-1200	VUV-1600	VUV-2000
	1				
			1		
	1				
	1				
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Room No.	Use	Room Area	Unit Ventilator								Top Plenum	Back/Side Plenum	Top Shroud	Duct Conn.		Notes	Daikin			Apollo																
			Type	Make	Model	BTUH	GPM	°F	Pipe Conn.	Hinge				Side	Size		UAVV9H10	UAVV9H13	UAVV9H15	VUV-1200	VUV-1600	VUV-2000														
10120	Admin Office	16.68	Vertical	Apollo	VUV-1600	28,000	1.40	180-140	Left	Right	N/A	Side	N/A	Right	300x250	fj					1															
10120a	Copy Room	8.02																																		
10121	P Office	11.66																																		
10122	VP Office	11.34																																		
10125	Staff Room	35.14																																		
10125b	Office	12.52												Left	300x250																					
10130	Library	152.00	Vertical	Apollo	VUV-2000	55,000	2.75	180-140	Right	Left	860	N/A	N/A	Left	350x300	f						1														
10130a	L Office	18.16																									Right	500x300								
10131	Classroom	76.46	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				
10132	Classroom	84.89	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				
10133	Classroom	76.46	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				
10134	Classroom	84.96	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				
10135	Classroom	76.46	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				
10136	Classroom	76.14	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				
10137	Classroom	76.46	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				
<b>Ferris</b>																																				
10101	Staff Room	57.96	Vertical	Apollo	VUV-1600	55,000	2.75	180-140	Right	Left	N/A	Right Side	N/A	Left	560x160	fj					1															
10102	P Office	11.07																																		
10103	Admin Office	34.49																																		
10103a	VP Office	9.01																																		
10104	A Circulation	8.93																																		
10173	Classroom	58.47	Horizontal	Daikin	UAVV9H13	55,000	2.75	180-140	Left							abcde																				
10174	Classroom	78.92	Horizontal	Daikin	UAVV9H13	55,000	2.75	180-140	Left							abcde																				
10175	Classroom	82.82	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				
10188	Classroom	81.25	Horizontal	Daikin	UAVV9H13	55,000	2.75	180-140	Right							abcde																				
<b>Garden City</b>																																				
10101	Classroom	80.45	Horizontal	Daikin	UAVV9H13	55,000	2.75	180-140	Right							abcde																				
10102	Classroom	80.10	Horizontal	Daikin	UAVV9H13	55,000	2.75	180-140	Right							abcde																				
10103	Classroom	80.71	Horizontal	Daikin	UAVV9H13	55,000	2.75	180-140	Right							abcde																				
10104	Classroom	80.29	Horizontal	Daikin	UAVV9H13	55,000	2.75	180-140	Right							abcde																				
10107	Classroom	92.18	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Right							abcde																				
10110	Staff Room	57.76	Horizontal	Daikin	UAVV9H13	40,000	2.00	180-140	Left							abcde																				
10111	Classroom	92.18	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Right							abcde																				
10112	Classroom	92.18	Horizontal	Daikin	UAVV9H13	65,000	3.25	180-140	Right							abcde																				
10117	Resource	25.99	Vertical	Apollo	VUV-1200	30,000	1.50	180-140	Left	Left	N/A	Back	100	Left	150x150	fj																				
10122a	VP Office	9.69																																		
10119	P Office	15.24																																		
10120	Admin Office	33.79																										Right	400x300					1		
10126	Resource	37.84															Horizontal	Daikin	UAVV9H10	25,000	1.25	180-140	Left							abcde					1	
10143	Resource	43.42	Horizontal	Daikin	UAVV9H10	25,000	1.25	180-140	Right							abcde					1															
<b>Gilmore</b>																																				
10101	Classroom	76.54	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				
10102	Classroom	85.13	Horizontal	Daikin	UAVV9H13	60,000	3.00	180-140	Left							abcde																				









