

VAV TERMINAL UNIT SCHEDULE AC-04						
TAG	TU04-1	TU04-2	TU04-3	TU04-4	TU04-5	TU04-6
TYPE	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT
MIN. INLET SIZE (IN.)	8	6	6	8	4	6
MIN. PRIMARY AIR FLOW (FT ³ /MIN.)	360	100	160	160	65	175
MAX. PRIMARY AIR FLOW (FT ³ /MIN.)	700	305	200	400	130	350
UNIT PRESSURE LOSS (IN.W.G.)						
MIN. CAPACITY (MBH)	11.3	4.9	3.2	4.9	2.1	5.7
ENTERING AIR TEMP. (°F)	55	55	55	55	55	55
LEAVING AIR TEMP. (°F)	85	85	85	85	85	85
MIN. ROWS	2	2	2	4	2	2
MAX. FINS PER IN.	8	8	8	8	8	8
MAX. AIR PRES. LOSS (IN.W.G.)	0.08	0.04	0.02	0.02	0.02	0.05
WATER FLOW (GAL./MIN.)	2.3	1.0	0.6	1.0	0.4	1.1
ENTERING WATER TEMP. (°F)	160	160	160	160	160	160
MAX. WATER PRES. LOSS (FT.W.G.)	0.8	0.2	0.2	0.2	0.15	0.17
MANUFACTURER	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR
MODEL	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW
NOTES	1.2	1.2	1.2	1.2	1.2	1.2

- NOTES:
- SUSPEND TERMINAL UNIT FROM STRUCTURE WITH ALL-THREAD AND VIBRATION ISOLATORS.
 - PROVIDE TERMINAL UNIT WITH BOTTOM MOUNT CONTROLS LOCATION, BOTTOM ACCESS DOOR, AND 24 VAC CONTROL TRANSFORMER.

VAV TERMINAL UNIT SCHEDULE AC-05																
TAG	TU05-1	TU05-2	TU05-3	TU05-4	TU05-5	TU05-6	TU05-7	TU05-8	TU05-9	TU05-10	TU05-11	TU05-12	TU05-13	TU05-14	TU05-15	
TYPE	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	
MIN. INLET SIZE (IN.)	8	8	8	8	8	8	8	6	8	6	8	6	8	6	6	
MIN. PRIMARY AIR FLOW (FT ³ /MIN.)	230	265	185	250	100	200	275	125	250	120	300	125	125	225	125	
MAX. PRIMARY AIR FLOW (FT ³ /MIN.)	460	530	365	500	200	400	550	250	500	240	600	250	245	450	250	
UNIT PRESSURE LOSS (IN.W.G.)																
MIN. CAPACITY (MBH)	7.5	8.6	6.0	8.1	3.2	6.5	8.9	4.1	8.1	3.9	9.7	4.1	4.1	7.3	4.1	
ENTERING AIR TEMP. (°F)	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	
LEAVING AIR TEMP. (°F)	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	
MIN. ROWS	2	2	2	4	2	2	2	2	2	2	2	2	2	2	2	
MAX. FINS PER IN.	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
MAX. AIR PRES. LOSS (IN.W.G.)	0.15	0.18	0.09	0.07	0.03	0.10	0.19	0.05	0.17	0.05	0.21	0.05	0.05	0.15	0.05	
WATER FLOW (GAL./MIN.)	1.5	1.7	1.2	1.6	0.8	1.3	1.8	0.8	1.5	0.8	1.9	0.8	0.8	1.5	0.8	
ENTERING WATER TEMP. (°F)	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	
MAX. WATER PRES. LOSS (FT.W.G.)	0.4	0.6	0.3	0.5	0.21	0.31	0.60	0.21	0.50	0.21	0.70	0.21	0.21	0.50	0.21	
MANUFACTURER	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	
MODEL	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	
NOTES	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	

- NOTES:
- SUSPEND TERMINAL UNIT FROM STRUCTURE WITH ALL-THREAD AND VIBRATION ISOLATORS.
 - PROVIDE TERMINAL UNIT WITH BOTTOM MOUNT CONTROLS LOCATION, BOTTOM ACCESS DOOR, AND 24 VAC CONTROL TRANSFORMER.

VAV TERMINAL UNIT SCHEDULE AC-14										
TAG	TU14-1	TU14-2	TU14-3	TU14-4	TU14-5	TU14-6	TU14-7	TU14-8	TU14-9	TU14-10
TYPE	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT
MIN. INLET SIZE (IN.)	10	6	6	8	8	6	6	6	6	6
MIN. PRIMARY AIR FLOW (FT ³ /MIN.)	860	860	65	300	288	65	83	225	153	215
MAX. PRIMARY AIR FLOW (FT ³ /MIN.)	860	860	130	600	575	130	165	450	305	430
UNIT PRESSURE LOSS (IN.W.G.)										
MIN. CAPACITY (MBH)	27.9	27.9	2.1	9.7	9.3	2.1	2.7	7.3	4.9	7.0
ENTERING AIR TEMP. (°F)	55	55	55	55	55	55	55	55	55	55
LEAVING AIR TEMP. (°F)	85	85	85	85	85	85	85	85	85	85
MIN. ROWS	2	2	2	2	2	2	2	2	2	2
MAX. FINS PER IN.	8	8	8	8	8	8	8	8	8	8
MAX. AIR PRES. LOSS (IN.W.G.)	0.30	0.30	0.03	0.21	0.19	0.03	0.04	0.15	0.14	0.12
WATER FLOW (GAL./MIN.)	5.6	5.6	0.4	1.9	1.9	0.4	0.5	1.5	1.0	1.4
ENTERING WATER TEMP. (°F)	160	160	160	160	160	160	160	160	160	160
MAX. WATER PRES. LOSS (FT.W.G.)	2.2	2.2	0.2	0.8	0.80	0.20	0.22	0.40	0.18	0.41
MANUFACTURER	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR
MODEL	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW
NOTES	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

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VAV TERMINAL UNIT SCHEDULE AC-41												
TAG	TU41-1	TU41-2	TU41-3	TU41-4	TU41-5	TU41-6	TU41-7	TU41-8	TU41-9	TU41-10	TU41-11	TU41-12
TYPE	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT
MIN. INLET SIZE (IN.)	6	6	6	6	6	6	6	6	6	6	6	6
MIN. PRIMARY AIR FLOW (FT ³ /MIN.)	165	165	85	130	110	570	110	225	100	113	313	240
MAX. PRIMARY AIR FLOW (FT ³ /MIN.)	330	330	170	260	220	1140	220	450	200	225	625	480
UNIT PRESSURE LOSS (IN.W.G.)												
MIN. CAPACITY (MBH)	5.3	5.3	2.8	4.2	3.6	18.5	3.6	7.3	3.2	3.6	10.1	7.8
ENTERING AIR TEMP. (°F)	55	55	55	55	55	55	55	55	55	55	55	55
LEAVING AIR TEMP. (°F)	85	85	85	85	85	85	85	85	85	85	85	85
MIN. ROWS	2	2	2	2	2	2	2	2	2	2	2	2
MAX. FINS PER IN.	8	8	8	8	8	8	8	8	8	8	8	8
MAX. AIR PRES. LOSS (IN.W.G.)	0.17	0.17	0.05	0.10	0.50	0.50	0.08	0.15	0.07	0.08	0.22	0.08
WATER FLOW (GAL./MIN.)	1.1	1.1	0.6	0.8	0.7	3.7	0.7	1.5	0.6	0.7	2.0	1.6
ENTERING WATER TEMP. (°F)	160	160	160	160	160	160	160	160	160	160	160	160
MAX. WATER PRES. LOSS (FT.W.G.)	0.20	0.20	0.18	0.18	0.18	2.80	0.18	0.40	0.18	0.18	0.80	0.50
MANUFACTURER	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR
MODEL	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW
NOTES	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

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VAV TERMINAL UNIT SCHEDULE AC-42										
TAG	TU42-1	TU42-2	TU42-3	TU42-4	TU42-5	TU42-6	TU42-7	TU42-8	TU42-9	TU42-10
TYPE	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT
MIN. INLET SIZE (IN.)	8	8	8	6	6	6	6	6	8	6
MIN. PRIMARY AIR FLOW (FT ³ /MIN.)	400	400	225	125	165	133	225	85	200	175
MAX. PRIMARY AIR FLOW (FT ³ /MIN.)	400	400	450	250	310	265	225	170	400	350
UNIT PRESSURE LOSS (IN.W.G.)										
MIN. CAPACITY (MBH)	13.0	13.0	7.3	4.1	5.0	4.3	7.3	2.8	6.5	5.7
ENTERING AIR TEMP. (°F)	55	55	55	55	55	55	55	55	55	55
LEAVING AIR TEMP. (°F)	85	85	85	85	85	85	85	85	85	85
MIN. ROWS	2	2	2	2	2	2	2	2	2	2
MAX. FINS PER IN.	8	8	8	8	8	8	8	8	8	8
MAX. AIR PRES. LOSS (IN.W.G.)	0.11	0.11	0.15	0.09	0.14	0.10	0.10	0.05	0.10	0.18
WATER FLOW (GAL./MIN.)	2.6	2.6	1.5	0.8	1.0	0.9	1.5	0.6	1.3	0.9
ENTERING WATER TEMP. (°F)	160	160	160	160	160	160	160	160	160	160
MAX. WATER PRES. LOSS (FT.W.G.)	1.50	1.50	0.41	0.18	0.18	0.18	0.18	0.18	0.31	0.20
MANUFACTURER	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR
MODEL	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW
NOTES	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

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VAV TERMINAL UNIT SCHEDULE AC-43									
TAG	TU43-1	TU43-2	TU43-3	TU43-4	TU43-5	TU43-6	TU43-7	TU43-8	TU43-9
TYPE	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT	SINGLE DUCT
MIN. INLET SIZE (IN.)	8	8	8	8	6	8	6	6	6
MIN. PRIMARY AIR FLOW (FT ³ /MIN.)	66	66	268	268	175	225	175	175	100
MAX. PRIMARY AIR FLOW (FT ³ /MIN.)	175	175	535	535	350	450	350	350	240
UNIT PRESSURE LOSS (IN.W.G.)									
MIN. CAPACITY (MBH)	2.8	2.8	8.7	8.7	5.7	7.3	5.7	5.7	3.2
ENTERING AIR TEMP. (°F)	55	55	55	55	55	55	55	55	55
LEAVING AIR TEMP. (°F)	85	85	85	85	85	85	85	85	85
MIN. ROWS	2	2	2	2	2	2	2	2	2
MAX. FINS PER IN.	8	8	8	8	8	8	8	8	8
MAX. AIR PRES. LOSS (IN.W.G.)	0.05	0.05	0.08	0.08	0.18	0.14	0.18	0.18	0.07
WATER FLOW (GAL./MIN.)	0.6	0.6	1.7	1.7	1.1	1.5	1.1	1.1	0.6
ENTERING WATER TEMP. (°F)	160	160	160	160	160	160	160	160	160
MAX. WATER PRES. LOSS (FT.W.G.)	0.18	0.18	0.60	0.19	0.14	0.19	0.19	0.19	0.18
MANUFACTURER	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR	NAILOR
MODEL	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW	D30RW
NOTES	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

- NOTES:
- SUSPEND TERMINAL UNIT FROM STRUCTURE WITH ALL-THREAD AND VIBRATION ISOLATORS.
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VAV TERMINAL UNIT SCHEDULE AC-44</
