

Mussun Memo

Mussun Sales, Inc

July 2023



Titus TEAMS

TEAMS is a Windows based engineering design tool allowing application-based selection of grilles, registers, diffusers, VAV terminals, and fan coils for commercial HVAC systems. The TEAMS installation includes all of the Titus air distribution selection software suite of products:

- TEAMS version 9.5.59 has TUs, GRDs, Displacement Ventilation, Chilled Beams, Fan Coils, Blower Coils, and Air Handlers.

TEAMS dynamically calculates a range of products that will operate at user-specified conditions, allowing the design engineer to pick the best fit for the application. It contains a water coil performance calculator, and an AHRI standard acoustic engine that can calculate NC levels. TEAMS also saves selected products to a schedule which can be exported to Excel to use in your AutoCad drawings.



Single Duct Terminal Unit Schedule

Tag	AHU Tag	Room	Model	Size		CFM		Static Pressure			NC Levels		Hot Water Heat Coil										Unit Information	
				Unit	Outlet	Max	Min	Inlet	Down	Min	Rad	Dis	CFM	MBH	EAT	EWT	LAT	APd	GPM	LWT	WPd	Rows	FPI	Hand
VAV-1-1A			DESV	12	16x15	1005	755	1	0.25	0.19	19	23	755	28.7	55	180	90	0.18	1.1	125.9	0.15	2-RH	10	RH
VAV-1-1B			DESV	10	14x12.5	750	585	1	0.25	0.19	22	24	585	21.5	55	180	90	0.18	1	134.9	0.11	2-RH	10	RH
VAV-1-2			DESV	14	20x17.5	1275	1085	1	0.25	0.15	18	19	1085	41.2	55	180	90	0.14	1.5	123.2	0.14	2-RH	10	RH
VAV-1-3			DESV	10	14x12.5	500	375	1	0.25	0.06	22	23	375	14.2	55	180	90	0.05	2.7	169.3	0.73	1-RH	10	RH
VAV-1-4			DESV	08	12x10	465	235	1	0.25	0.09	19	27	235	8.9	55	180	90	0.08	1.1	162.7	0.63	1-RH	10	RH
VAV-1-5			DESV	40	38x18	2800	1120	1	0.25	0.11	34	27	1120	42.5	55	180	90	0.09	2.7	147.7	0.59	1-RH	10	RH
VAV-2-1			DESV	10	14x12.5	600	360	1	0.25	0.07	22	25	360	13.7	55	180	90	0.06	2.2	167.4	0.5	1-RH	10	RH
VAV-2-2			DESV	10	14x12.5	600	390	1	0.25	0.07	22	25	390	14.8	55	180	90	0.06	3.4	171.2	1.13	1-RH	10	RH
VAV-2-3			DESV	10	14x12.5	600	240	1	0.25	0.07	22	25	240	9.1	55	180	90	0.06	0.7	154.1	0.09	1-RH	10	RH
VAV-2-4			DESV	10	14x12.5	600	240	1	0.25	0.07	22	25	240	9.1	55	180	90	0.06	0.7	154.1	0.09	1-RH	10	RH
VAV-2-5			DESV	10	14x12.5	600	240	1	0.25	0.07	22	25	240	9.1	55	180	90	0.06	0.7	154.1	0.09	1-RH	10	RH
VAV-2-6			DESV	16	24x18	1600	640	1	0.25	0.09	15	17	640	24.3	55	180	90	0.08	1.6	148.7	0.17	1-RH	10	RH
VAV-2-7			DESV	16	24x18	1600	560	1	0.25	0.09	15	17	560	21.3	55	180	90	0.08	1.3	145.1	0.12	1-RH	10	RH

Download TEAMS here: <https://www.titus-hvac.com/main/software/teams>

Please contact your Mussun Sales Representative for more information.