

EXISTING

AIR HANDLING UNITS

F-WING CIRCLED

MARK	TRANE MODEL NUMBER	TOTAL COOLING MBH	SENSIBLE COOLING MBH	TOTAL SUPPLY CFM	OA CFM	HEATING OUTPUT MBH	APPROX. ESP IN. WG	MOTOR HP MIN	HW/CHW GPM	NOTES
✓ AHU-1	VDT-3	31.5	19.6	800	180	21.8	1"	3/4	2.2/5.3	1-2
✓ AHU-2	VDT-3	25.7	15.7	800	100	21.8	1"	3/4	2.2/4.3	1-2
✓ AHU-3	VDT-3	50.2	34.2	1530	240	41.7	1"	1 1/2	4.2/8.4	1-2
✓ AHU-4	VDT-3	42.1	25.1	975	260	26.6	1"	3/4	2.7/7.0	1-2
AHU-5	VDT-3	42.1	25.1	975	260	26.6	1"	3/4	2.7/7.0	1-2
AHU-6	VDT-3	33.7	21.7	910	180	24.5	1"	3/4	2.5/5.6	1-2
✓ AHU-7	VDT-3	27.8	17.8	800	100	21.8	1"	3/4	2.2/4.6	1-2
✓ AHU-8	VDT-3	47.1	31.2	1320	240	36.0	1"	1	3.6/7.9	1-2
✓ AHU-9	VDT-3	47.1	30.2	1235	260	33.7	1"	1	3.4/7.9	1-2
AHU-10	VDT-3	47.1	30.2	1235	260	33.7	1"	1	3.4/7.9	1-2
AHU-11	HDT-3	33.6	28.6	1320	125	36.0	1"	1	3.6/5.6	1-3

1. COOLING CAPACITY BASED ON 80°F db/67°F wb ENTERING AIR AND 42°F CHS WITH A 12°ΔT. HEATING CAPACITY BASED ON ENTERING AIR OF 60°F WITH 180°F EWT AND 160°F LWT. MAXIMUM COIL FACE VELOCITY OF 500 FPM. PROVIDE SPRING TYPE VIBRATION ISOLATOR BENEATH UNIT. MAXIMUM COIL FACE VELOCITY OF 500 FPM. EXTERNAL STATIC PRESSURE SCHEDULED DOES NOT INCLUDE COIL, CASING, FILTER OR SYSTEM EFFECT LOSSES. ALLOW MINIMUM 1/2" PD FOR DIRTY FILTERS. SEE DETAIL 2 ON SHEET. M8.
2. VERTICAL DRAW THRU ARRANGEMENT.
3. HORIZONTAL DRAW THRU ARRANGEMENT.

EXHIBIT "B" CHILLER