Davenport Elementary School HVAC Inspections/Evaluations:

HVAC Equipment	Manufacture & Year	MODEL #	SERIAL #	TYPE	AREA SERVED	CONDITION	OPERATIONAL	ECONOMIZER	ELECT HEAT AMPS	CPMPRESSOR AMPS	FILTER SIZE/QTY	BLOWER AMPS	UNIT VOLT/PHASE	DD OR BELT	BELT SIZE & QTY	NOTES:
RTU-1	TRANE 2001	YCD480A4HG1B6KD100	C01D48890	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 2% OPEN	NA	2-STAGE 20.0/21.9	16X20X2 (17)	8.5	460-3PH	BELT	BX95 (2)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-2	TRANE 2001	YCD420AHGB6CD1000OF00	C01048889	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 2% OPEN	NA	2-STAGE 00.0/23.6	16X20X2 (16)	9.7	460-3PH	BELT	BX108 (1)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Compressor 1st stage is tripping the breaker and has a welded contactor. need to replace the contactor and test compressors operation. There are other Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-3	TRANE 2001	YCD420AHGB6CD1000OF00	C01048888	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 2% OPEN	NA	2-STAGE 22.0/23.0	16X20X2 (16)	9.3	460-3PH	BELT	BX108 (1)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). 1ST stage has a plugged liquid dryer causing a refrigerant restriction in the circuit and needs to be replaced. There are other Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-4	TRANE 2001	YCD480A4HG1B6KD100	C01D48891	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 15% OPEN	NA	2-STAGE 22.6/21.5	16X20X2 (17)	9	460-3PH	BELT	BX95 (2)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Heat Exchanger has holes in it and the #1 burner and ignitor wiring is melted/ damaged and needs to be replaced. There are other Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-5	TRANE 2001	YCD330A4LG1B5B010	C01D48885	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 0% OPEN	NA	3-STAGE 15.7/12.3/9.6	16X20X2 (16)	5.5	460-3PH	BELT	BX100 (1)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-6	TRANE 2001	YCD480A4HG1B6KD100	C01D48892	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 0% OPEN	NA	2-STAGE 22.0/14.0	16X20X2 (17)	10.9	460-3PH	BELT	BX97 (2)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Heat Exchanger has holes in it and needs to be replaced and the blower motor bearings are loud and motor is drawing high amps. There are other Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-7	TRANE 2001	YCD211C4LGBA	Z221028UD	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 20% OPEN	NA	2-STAGE 14.8/9.0	20X25X2-(4) 20X20X2-(4)	4.1	460-3PH	BELT	BX75 (1)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Heat Exchanger has holes in it and needs to be replaced. There are other Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-8	TRANE 2001	YCD360A4LG1B5B0100	C01D48887	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 5% OPEN	NA	2-STAGE 15.8/18.1	16X20X2 (16)	8.5	460-3PH	BELT	BX100 (1)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-9	TRANE 2001	YCD181C4LGBA	Z22102840D	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 0% OPEN	NA	2-STAGE 11.2/6.1	20X25X2-(4) 20X20X2-(4)	3.6	460-3PH	BELT	BX64 (1)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-10	TRANE 2001	YCD330A4LG1B5B010	C01D48885	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 8% OPEN	NA	2-STAGE 10.8/18.6	20X25X2-(4) 20X20X2-(2)	7.8	460-3PH	BELT	BX62 (1)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-11	TRANE 2001	YCD330A4LG1B5B010	C01D48886	GAS/ELECTRIC	UNKNOWN	FAIR	YES	YES - SET TO 0% OPEN	NA	2-STAGE 12.1/20.1	16X20X2 (16)	8	460-3PH	BELT	BX100 (1)	Unit is in FAIR condition but is nearing the end of its Life expectancey (17 years old). Heat Ignitors are weak and the inducer motor is pulling low amps and needs to be replaced. There are other Multiple minor issues with the unit that can be repaired. Recommend repairs and cleaning services be done to prolong units life.
RTU-12																

EXHAUST FANS	Manufacture & Year	MODEL #	SERIAL #	TYPE	AREA SERVED	CONDITION	OPERATIONAL	BELT ALIGNMENT	SHEAVE CONDITION	MOTOR HP	RPMS	MOTOR AMPS AVG	UNIT VOLT/PHASE	DD OR BELT	BELT SIZE & QTY	NOTES:
EF-1	GREENHECK	G-160-C	01C12030	MUSHROOM	UNKNOWN	FAIR	NO SEIZED MOTOR	NA	NA	1 /8HP	860		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Motor is siezed. Due to age and condition Recommend full unit replacement.
EF-C	GREENHECK	G-080-DGEX-QD	01C14748	MUSHROOM	UNKNOWN	FAIR	NO POWER TO FAN	NA	NA	1 /20HP	1550		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Power to Fan's location needs to be identified in order to test operation.
EF-D	GREENHECK	G-080-DGEX-QD	01C14745	MUSHROOM	UNKNOWN	FAIR	NO SEIZED MOTOR	NA	NA	1 /20HP	1550		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Motor is siezed. Due to age and condition Recommend full unit replacement.
EF-3	GREENHECK	G-121-BX-QD	01C07001	MUSHROOM	UNKNOWN	FAIR	YES	NA	NA	1 /6HP	1550	2.4	115VAC	DD	NA	Exhaust Fan is in FAIR condition. No actions needed at this time.
EF-4	GREENHECK	G-121-BX-QD	01C06999	MUSHROOM	UNKNOWN	FAIR	YES	NA	NA	1 /6HP	1140	2	115VAC	DD	NA	Exhaust Fan is in FAIR condition. No actions needed at this time.
EF-5	GREENHECK	G-060-DGEX-QD	01C09438	MUSHROOM	UNKNOWN	FAIR	NO SEIZED MOTOR	NA	NA	1 /60HP	1550		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Motor is siezed. Due to age and condition Recommend full unit replacement.
EF-E	GREENHECK	G-130-DGEX-QD	00J24107	MUSHROOM	UNKNOWN	FAIR	YES	NA	NA	1 /6HP	1140	2.1	115VAC	DD	NA	Exhaust Fan is in FAIR condition. No actions needed at this time.
EF-7	GREENHECK	GB-085-DGEX-QD	01C13449	MUSHROOM	UNKNOWN	FAIR	NO SEIZED MOTOR	MA	NA	1 /20HP	1550		115VAC	DD	NA	Exhaust Fan is in POOR condition. Due to age and condition, Recommend fan be replaced.
EF-8	GREENHECK	G-095-DGEX-QD	01C13467	MUSHROOM	UNKNOWN	FAIR	NO SEIZED MOTOR	NA	NA	1 /8HP	1050		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Motor is siezed. Due to age and condition Recommend full unit replacement.
EF-9	GREENHECK	CUBE-220HP-30-G	01C12213	MUSHROOM	KITCHEN	FAIR	YES	NO	POOR	3-3 /4HP	1350/1750	1.5 LOW / 4.4 HIGH	460-3PH	BELT	? (2)	Exhaust Fan is in FAIR condition. Needs NEW Belts and sheaves. Belt size is unknown mo markings. Will need to remove and size up.
EF-10	GREENHECK	GB-090	02A03459	MUSHROOM	UNKNOWN	FAIR	NO POWER TO FAN	YES	POOR	1 /4HP	1725		115VAC	BELT	3L200 (1)	Exhaust Fan is in FAIR condition. Needs a Belt and sheaves. Power to Fan's location needs to be identified. Fan power has a short to ground on the power wires to motor. Recommend Fan be replaced.
EF-11	GREENHECK	G-085-DGEX-QD	01C13452	MUSHROOM	UNKNOWN	GOOD	YES	NA	NA	1 /20HP	1050	1.4	115VAC	DD	NA	Exhaust Fan is in GOOD condition. No actions needed at this time. (Note: fan is close to the edge of the roof 7ft)
EF-12	GREENHECK	G-130-BX-QD	00K09919	MUSHROOM	UNKNOWN	GOOD	YES	NA	NA	1 /6HP	1140	2.3	115VAC	DD	NA	Exhaust Fan is in GOOD condition. Needs a new belt.
EF-F	GREENHECK	G-075-DGEX-QD	01C14721	MUSHROOM	UNKNOWN	FAIR	NO SEIZED MOTOR	NA	NA	1 /25HP	1550		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Motor is siezed. Due to age and condition Recommend full unit replacement.
EF-14	GREENHECK	G-080-DGEX-QD	01C14742	MUSHROOM	UNKNOWN	FAIR	NO SEIZED MOTOR	NA	NA	1 /25HP	1550		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Motor is siezed. Due to age and condition Recommend full unit replacement.
EF-15	GREENHECK	G-095-DGEX-QD	01H27301	MUSHROOM	UNKNOWN	POOR	NO POWER TO FAN	NA	NA	1 /8HP	1550		115VAC	DD	NA	Exhaust Fan is in POOR condition. Motor is siezed. Due to age and condition Recommend full unit replacement.
EF-16	GREENHECK	G-095-DGEX-QD	01C13466	MUSHROOM	UNKNOWN	FAIR	YES	NA	NA	1 /8HP	1550	2.2	115VAC	DD	NA	Exhaust Fan is in FAIR condition. No actions needed at this time.
EF-17	GREENHECK	G-080-DGEX-QD	01C14746	MUSHROOM	UNKNOWN	FAIR	NO SEIZED MOTOR	NA	NA	1 /20HP	1550		115VAC	DD	NA	Exhaust Fan is in POOR condition. Motor is siezed. Due to age and condition Recommend full unit replacement.
EF-18	GREENHECK	G-080-DGEX-QD	01C14747	MUSHROOM	UNKNOWN	FAIR	NO SEIZED MOTOR	NA	NA	1 /20HP	1550		115VAC	DD	NA	Exhaust Fan is in POOR condition. Motor is siezed. Due to age and condition Recommend full unit replacement.
EF-19	GREENHECK	G-060-DGEX-QD	01C09443	MUSHROOM	UNKNOWN	FAIR	YES	NA	NA	1 /60HP	1550	0.52	115VAC	DD	NA	Exhaust Fan is in FAIR condition. No actions needed at this time.
EF-20	GREENHECK	CUBE-100-4	P1C12145	MUSHROOM	UNKNOWN	GOOD	GOOD	YES	GOOD	1 /4HP	1725	4.4	115VAC	BELT	3L170 (1)	Exhaust Fan is in GOOD condition. Needs a new belt.
EF-21	GREENHECK	G-120-A	01C12035	MUSHROOM	UNKNOWN	FAIR	NO POWER TO FAN	NA	NA	1 /4HP	1725		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Power to Fan's location needs to be identified in order to test operations.
EF-22	GREENHECK	G-095-DGEX-QD	01C13472	MUSHROOM	UNKNOWN	FAIR	YES	NA	NA	1 /8HP	1050	1.3	115VAC	DD	NA	Exhaust Fan is in FAIR condition. No actions needed at this time.
EF-23	GREENHECK	G-005-DGEX-QD	01C14748	MUSHROOM	UNKNOWN	FAIR	NO POWER TO FAN	NA	NA	1 /20HP	1550		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Power to Fan's location needs to be identified in order to test operations.
EF-24	GREENHECK	GB-090	02A03456	MUSHROOM	UNKNOWN	GOOD	NO POWER TO FAN	NA	NA	1 /6HP	1140		115VAC	DD	NA	Exhaust Fan is in FAIR condition. Power to Fan's location needs to be identified in order to test operations.