

100% OUTSIDE AIR PACKAGED ROOF TOP UNIT (RTU) A/C SCHEDULE																			
TAG	SUPPLY FAN DATA			COOLING CAPACITY						GAS HEATING CAPACITY (MBH)		ELECTRICAL DATA			UNIT WEIGHT (LBS)	EER	BASIS OF DESIGN	NOTES	
	FLOW (CFM)	ESP (1) (IN WC)	MOTOR (HP)	TOTAL (MBH)	SENS (MBH)	EAT		LAT (12)		OA AMB DB (°F)	INPUT	OUTPUT	MCA (AMPS)	MPS (AMPS)					POWER (VOLT/PH)
						DB (°F)	WB (°F)	DB (°F)	WB (°F)										
RTU-1	2,900	1.0	1.5	291.3	129.6	94	78	54.0	53.2	94	250	200	79.1	100	200/3	3,300	13.9	TRANE OADG020	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

NOTES:
 1: DENOTES STATIC PRESSURE EXTERNAL TO ENTIRE UNIT (SUPPLY DUCT ONLY)
 2: PROVIDE INSULATED ROOF CURB (MIN. 14" TALL) WITH WOOD NAILER STRIPS, SLOPE AS REQUIRED TO ENSURE LEVEL RTU INSTALLATION.
 3: PROVIDE FACTORY INSTALLED DISCONNECT AND UNIT SHALL BE SINGLE POINT POWER CONNECTION.
 4: PROVIDE UNIT WITH FULLY MODULATING HOT GAS REHEAT.
 5: PROVIDE WITH SCROLL-TYPE COMPRESSORS ONLY. RECIPROCATING COMPRESSORS ARE NOT ALLOWED.
 6: PROVIDE CONVENIENCE RECEPTACLE.
 7: GAS HEATING SECTION SHALL HAVE A 12:1 TURN DOWN RATIO.
 8: PROVIDE WITH DIRECT DRIVE FLENUM BLOWERS WITH FACTORY MOUNTED VFDs.
 9: PROVIDE WITH HIGH PRESSURE CUTOFF SAFETY.
 10: PROVIDE UNIT WITH MERV 8 PRE-FILTRATION AND MERV 13 FINAL FILTRATION.
 11: FURNISH & INSTALL DUCT SMOKE DETECTOR IN SUPPLY DUCT, AS REQUIRED BY LOCAL AUTHORITY.
 12: LEAVING AIR TEMPERATURE (LAT AT COOLING COIL)

PACKAGED ROOF TOP UNIT (RTU) A/C SCHEDULE																				
TAG	OA FLOW (CFM)	SUPPLY FAN DATA			COOLING CAPACITY						GAS HEATING CAPACITY (MBH)		ELECTRICAL DATA			UNIT WEIGHT (LBS)	EER	BASIS OF DESIGN	NOTES	
		FLOW (CFM)	ESP (1) (IN WC)	MOTOR (HP)	TOTAL (MBH)	SENS (MBH)	EAT		LAT (12)		OA AMB DB (°F)	INPUT	OUTPUT	MCA (AMPS)	MPS (AMPS)					POWER (VOLT/PH)
							DB (°F)	WB (°F)	DB (°F)	WB (°F)										
RTU-2	600	2,400	1.5	2-3/4	87.3	63.3	80	61	51.6	55.8	95	120	96	42	50	200/3	1,300	12.6	TRANE YHC092F	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

NOTES:
 1: DENOTES STATIC PRESSURE EXTERNAL TO ENTIRE UNIT (SUPPLY & RETURN DUCT ONLY)
 2: PROVIDE INSULATED ROOF CURB (MIN. 12" TALL) WITH WOOD NAILER STRIPS, SLOPE AS REQUIRED TO ENSURE LEVEL RTU INSTALLATION.
 3: PROVIDE FACTORY INSTALLED DISCONNECT AND UNIT SHALL BE SINGLE POINT POWER CONNECTION.
 4: PROVIDE THROUGH-THE-BASE GAS & ELECTRICAL CONNECTION.
 5: PROVIDE WITH SCROLL-TYPE COMPRESSORS ONLY. RECIPROCATING COMPRESSORS ARE NOT ALLOWED.
 6: PROVIDE WITH MOTORIZED OUTSIDE DAMPER INTERLOCKED WITH UNIT OPERATION.
 7: PROVIDE WITH 1-DAY PROGRAMMABLE THERMOSTAT WITH LCD DISPLAY & AUTO-CHANGEOVER.
 8: PROVIDE CONVENIENCE RECEPTACLE.
 9: PROVIDE WITH HIGH PRESSURE CUTOFF SAFETY.
 10: PROVIDE MANUAL RETURN AIR DAMPER.
 11: FURNISH & INSTALL DUCT SMOKE DETECTOR IN SUPPLY DUCT, AS REQUIRED BY LOCAL AUTHORITY.
 12: LEAVING AIR TEMPERATURE (LAT AT DISCHARGE DOWNSTREAM OF FAN)

FAN SCHEDULE											
TAG	LOCATION	CAPACITY (CFM)	MIN. SIZE	MOTOR HP	TYPE	VOLT/PH	MAX. FAN RPM	MAX. STONES	TYPE OF FAN	BASIS OF DESIGN	NOTES
KEF-1	ROOF	913	1	3/4	BELT	200/3	1,429	14	KITCHEN EXHAUST - UPBLAST	GREENCHECK: CUBE	1, 3, 4, 5, 7, 8
KEF-2	ROOF	916	1	1/2	BELT	200/3	1,535	14.1	KITCHEN EXHAUST - UPBLAST	GREENCHECK: CUBE	1, 3, 4, 5, 7, 8
EF-1	MENTE	100	0.5	0.5 W	DIRECT	120/1	825	0.8	CABINET EXHAUST FAN	GREENCHECK: CSP	2, 6, 7, 8, 9
EF-2	MENTE 102	100	0.5	0.5 W	DIRECT	120/1	825	0.8	CABINET EXHAUST FAN	GREENCHECK: CSP	2, 6, 7, 8, 9

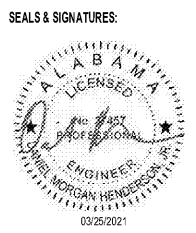
NOTES:
 1: SHUTOFF OPERATION CONTROLLED BY KITCHEN HOOD.
 2: ON/OFF OPERATION SHALL BE CONTROLLED BY LIGHT SWITCH.
 3: PROVIDE WITH ROOF CURB, MINIMUM 14" TALL, VENT EXTENSION, AND HANGER BRACKET.
 4: PROVIDE WITH GREASE TRAP.
 5: UNIT SHALL COMPLY WITH UL 162.
 6: PROVIDE WITH VIBRATION ISOLATION HANGER KIT.
 7: DISCONNECT PROVIDED BY ELECTRICAL CONTRACTOR.
 8: STARTER/CONTACTOR PROVIDED BY ELECTRICAL CONTRACTOR.
 9: PROVIDE WITH BACKDRAFT DAMPER AND SPEED CONTROLLER

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REV	DESCRIPTION	DATE

101 N COLLEGE STREET
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Project No.: SNA Project #: 2021-04
 Client Project No.: 210000X
 Drawing Title: SCHEDULES - HVAC
 Date: 03/25/2021 Phase:
 Designed: Designer Drawing No.:
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