

DIFFUSERS/REGISTERS/GRILLES							
TAG	CFM	NECK SIZE (IN)	MODULE SIZE (IN)	TYPE	MANUFACTURER	MODEL	NOTES
S-1	240	8	18	ADJUSTABLE ROUND CEILING SUPPLY DIFFUSER	TITUS	TMRA	
S-2	185 - 305	8	24 X 24	ARCHITECTURAL SQUARE PLAQUE DIFFUSER	TITUS	OMNI	
S-3	25	4	12 X 12	ARCHITECTURAL SQUARE PLAQUE DIFFUSER	TITUS	OMNI	
S-4	15 - 20	4	6.25	ADJUSTABLE CIRCULAR SUPPLY DIFFUSER	ALDES	ALGRILLE 40 104	
S-5	85	6	7.5	ADJUSTABLE ROUND CEILING SUPPLY DIFFUSER	ALDES	ALGRILLE 40 106	
R-1	1875	-	24 X 24	RETURN GRILLE	TITUS	350R	
R-2	2450	-	42 X 18	RETURN GRILLE	TITUS	350R	
E-1	50	-	6 X 6	RETURN GRILLE	TITUS	350R	
E-2	25	4	6.25	ADJUSTABLE CIRCULAR EXHAUST GRILLE	ALDES	ALGRILLE 40 104	
E-3	85	6	7.5	ADJUSTABLE CIRCULAR EXHAUST GRILLE	ALDES	ALGRILLE 40 106	
NOTES:							

ENERGY RECOVERY VENTILATOR										
TAG	SERVES	CFM	SIZE (IN)	VOLTAGE	PHASE	HERTZ	FLA	MANUFACTURER	MODEL	NOTES
ERV-1	APARTMENT & COMMUNITY ROOM	130	34L X 24W X 20H	120	1	60	1.5	RENEWAIRE	EV200	1,2,3
NOTES:										
1. INCLUDE BACKDRAFT DAMPER AND PAINTABLE GALVANNEAL WALLCAPS WITH BIRDSCREENS.										
2. INCLUDE PERCENTAGE CONTROL TIMER WITH PUSH-BUTTON POINT-OF-USE BOOST CONTROL IN APARTMENT BATHROOM.										
3. LINE-CORD POWER SUPPLY. COORDINATE ELECTRICAL OUTLET ABOVE CEILING WITH ELECTRICAL CONTRACTOR.										

EXHAUST FANS														
TAG	SERVICE	CFM	ESP (IN WC)	RPM	HOUSING	HP	VOLTAGE	PHASE	HZ	FLA	CURB SIZE (IN)	MANUFACTURER	MODEL	NOTES
EF-1	EH-1	3250	-1.5	1361	ODP	3	208	3	60	9.5	26.5L X 26.5W X 24H	CAPTIVEAIRE	DU180HFA	1,2,3
EF-2	EH-2	962	-1	1097	ODP	0.75	208	3	60	2.9	23L X 23W X 24H	CAPTIVEAIRE	DU85HFA	1,2,3
EF-3	EH-3	600	-0.5	1212	ODP	0.25	208	3	60	3.8	19.5L X 19.5W X 20H	CAPTIVEAIRE	DU30HFA	4
EF-4	DINING HALL BATHROOM	50	0.15	1050	TEFC	1/200	120	1	60	-	17L X 17W X 24H	GREENHECK	G060E	5
EF-5	APARTMENT KITCHEN	NA	NA	NA	NA	NA	120	1	60	2	NA	BROAN	41000 SERIES (41300XX)	6
NOTES:														
1. INCLUDE VFD.														
2. INCLUDE GREASE CUP.														
3. INCLUDE HINGED AND VENTED BASE FOR CURB.														
4. INCLUDE BIRD SCREEN AND GRAVITY BACKDRAFT DAMPER.														
5. MOUNT ON 24" ROOF CURB WITH BIRD AND INSECT SCREEN AND GRAVITY BACKDRAFT DAMPER. COORDINATE OCCUPANCY SENSOR WITH ELECTRICAL CONTRACTOR. FAN SHOULD RUN FOR 15 MINUTES AFTER OCCUPANCY.														
6. NON-DUCTED RECIRCULATING RANGE HOOD. CONFIRM FINISH WITH ARCHITECT.														

EXHAUST HOODS										
TAG	TYPE	SERVICE	LENGTH (FT)	EXHAUST RISER SIZE (IN)	SUPPLY RISER #1 SIZE (IN)	SUPPLY RISER #2 SIZE (IN)	MANUFACTURER	MODEL	MATERIAL	NOTES
EH-1	I	COOKING LINE LEFT	13	14	12X28	8	CAPTIVEAIRE	5430ND-2-ACPSP-F	430 SS	1,2,3,4,5
EH-2	I	COOKING LINE RIGHT	6	10	8X26	6X16	CAPTIVEAIRE	5430ND-2-ACPSP-F	430 SS	1,2,3,4,5
EH-3	II	DISHWASHER	6	12	-	-	CAPTIVEAIRE	4224VHB-G	430 SS	6
NOTES:										
1. INCLUDE PERFORATED SUPPLY PLENUM, CANOPY LIGHT FIXTURE, 1/2 PINT GREASE CUP, FIELD WRAPPER, BACKSPASH, STRUCTURAL FRONT PANEL AND VERTICAL END PANEL.										
2. INCLUDE 20"X16" STAINLESS STEEL CAPTRATE SOLO FILTER.										
3. SUPPLY RISER INCLUDES VOLUME DAMPERS.										
4. INCLUDE DEMAND CONTROLLED VENTILATION CONTROL FOR TWO EXHAUST FANS AND ONE SUPPLY FAN.										
5. INCLUDE FIELD INSTALLED UL300 HOOD FIRE SUPPRESSION SYSTEM WITH GAS VALVE.										
6. INCLUDE FIELD WRAPPER.										