

SPLIT SYSTEM AIR CONDITIONING UNITS (ELECTRIC)

MARK	LOCATION	SERVICE	MANUFACTURER	MODEL	CFM TOTAL	CFM O.A.	ESP. IN. W.G.	NOMINAL COOLING CAPACITY (BTU/H)	NOMINAL HEATING CAPACITY (BTU/H)	DESIGN COOLING EAT (F)		DESIGN COOLING OUTDOOR TEMP (F)		MIN. DESIGN HEATING OUTDOOR TEMP (F)	REFRIGERANT	FILTER	MCA	MOCP	ELEC (V/PH/Hz)	WEIGHT (LBS)	REMARKS
										DB (F)	WB (F)	DB (F)	WB (F)								
CU-1	EXTERIOR	ELECTRICAL ROOMS	DAIKIN	RXLQ72TAYDU	7283	--	--	72,000	81,000	--	--	94	75	22	R-410A	--	28.1	35	460/3/60	727	1, 2, 3, 4, 5
FCU-1-1	CEILING	ELECTRICAL 112	DAIKIN	FXFQ36TVJU	1165	--	--	36,000	40,000	84.6	66	--	--	--	R-410A	MERV 8	1.5	15	208/1/60	60	CU-1 CONDENSING UNIT.
FCU-1-2	CEILING	ELECTRICAL 113	DAIKIN	FXFQ18TVJU	740	--	--	18,000	20,000	84.6	66.4	--	--	--	R-410A	MERV 8	0.6	15	208/1/60	60	CU-1 CONDENSING UNIT.
FCU-1-3	CEILING	ELECTRICAL 114	DAIKIN	FXFQ24TVJU	775	--	--	23,000	27,000	84.8	67	--	--	--	R-410A	MERV 8	0.7	15	208/1/60	60	CU-1 CONDENSING UNIT.
CU-2	EXTERIOR	IT 208	STULZ	OHS-018-RCU-O	1400	--	--	18,700	--	--	--	95	72	22	R-407C	--	--	--	208/1/60	140	1, 2, 3, 4
FCU-2-1	CEILING	IT 208	STULZ	OHS-018-AHU	750	--	--	19,600	--	80	65	--	--	--	R-407C	--	6.1	15	208/1/60	120	CU-2 CONDENSING UNIT.
CU-3	EXTERIOR	SHIPPING RECEIVING OFFICE 118	DAIKIN	RX12RMVJU9	1105	--	--	10,800	13,500	--	--	90	72	22	R-410A	--	9.1	15	208/1/60	60	1, 2, 3, 4
FCU-3-1	CEILING	SHIPPING RECEIVING OFFICE 118	DAIKIN	FFQ12Q2VJU	424	--	--	10,400	9,700	77.6	61.1	--	--	--	R-410A	MERV 8	0.28	15	208/1/60	40	CU-3 CONDENSING UNIT.
CU-4	EXTERIOR	URT	DAIKIN			--	--	10,800	13,500	--	--	90	72	22	R-410A	--	--	--	208/1/60		1, 2, 3, 4
FCU-4-1	CEILING	A8 - SWITCH CABINET AREA	DAIKIN	FXFQ48TVJU	1215	30	--	41,900	32,800	76.6	60	--	--	--	R-410A	MERV 8	1.8	15	208/1/60		CU-4 CONDENSING UNIT.
FCU-4-2	CEILING	A14 - CONTROL ROOM	DAIKIN	FXFQ15TVJU	510	30	--	9,800	8,000	76.7	60.2	--	--	--	R-410A	MERV 8	0.4	15	208/1/61		CU-4 CONDENSING UNIT.

PKG. 13M02

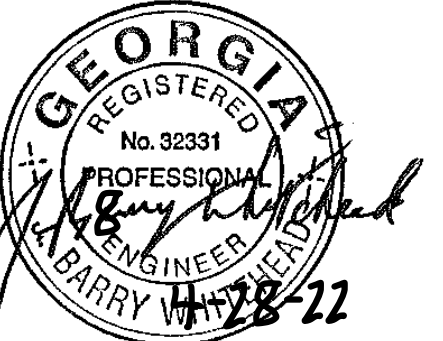
REMARKS
 1 PROVIDE INTEGRAL DISCONNECT
 2 HEAT PUMP WITH HEAT RECOVERY. REFER TO BRANCH CIRCUIT CONTROLLER SCHEDULE FOR BRANCH CONTROLLER REQUIREMENTS.
 3 BACKNET CARD FACTORY MOUNTED FOR CONNECTION TO FUTURE BMS
 4 PROVIDE CONDENSATE PUMP.
 5 PROVIDE BRACH CIRCUIT CONTROLLERS PER MANUFACTURER RECOMMENDATIONS

*THIS SHEET IS APPLICABLE TO 11M01, 13M02 AND 14M02 SCOPE
 *DASHED AREAS ARE NOT IN SCOPE FOR THIS PACKAGE.

CONSULTANTS:

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CONSTRUCTION
 04/28/2022
 www.ssoe.com

SEAL ON THIS DOCUMENT AUTHORIZED BY:



PROJECT INFORMATION:

BROWNFIELD MODIFICATIONS

CLIENT INFORMATION:



ASCEND ELEMENTS
 ASCEND ELEMENTS
 9172 INDUSTRIAL DR NE
 COVINGTON, GA
 30014

CLIENT PROJECT NO: XXX-XXXXX-XX

NO.	DATE	SUBJECT
A	04/28/22	FOR CONSTRUCTION - PKG 11M01

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PROJECT NO: 021-01975-00
 PROJECT MANAGER: R. FOX
 DESIGNED: I. SUGGALA
 CHECKED: B. WHITEHEAD

DRAWING TITLE:
MECHANICAL SCHEDULES

DRAWING NO:
MH-603