

### HP-MS-5 - RXYQ240AATJA

Capacity data at conditions and connection ratio (99) as entered

Name	FCU	Cooling			
		Temp C	Max TC	Tevap	Max SC
		°F (DBT/RT)	BTU/h	°F BTU/h	BTU/h
UV-MS-15 box 1	EKEXV125-US	n/a	52,547	42.8	n/a
UV-MS-17 box 1	EKEXV125-US	n/a	52,547	42.8	n/a
UV-MS-20 box 1	EKEXV125-US	n/a	52,547	42.8	n/a
UV-MS-38 box 1	EKEXV63-US	n/a	26,615	42.8	n/a
UV-MS-41 box 1	EKEXV125-US	n/a	52,547	42.8	n/a

Name	FCU	Heating	
		Temp H	Max H
		°F	BTU/h
UV-MS-15 box 1	EKE XV125-US	n/a	n/a
UV-MS-17 box 1	EKE XV125-US	n/a	n/a
UV-MS-20 box 1	EKE XV125-US	n/a	n/a
UV-MS-38 box 1	EKE XV63-US	n/a	n/a
UV-MS-41 box 1	EKE XV125-US	n/a	n/a

Name	FCU	Room Sound dBA	PS	MCA MOP A	WxHxD inch	Weight lbs
UV-MS-15 box 1	EKEV125-US	-	12 1ph		8.5 x 15.8 x 3.1	6.4
UV-MS-17 box 1	EKEV125-US	-	12 1ph		8.5 x 15.8 x 3.1	6.4
UV-MS-20 box 1	EKEV125-US	-	12 1ph		8.5 x 15.8 x 3.1	6.4

Name	FCU	Room Sound dBA	PS	MCA MOP A	WxHxD inch	Weight lbs
UV-MS-38 box 1	EKEV63-US	-	12 1ph		8.5 x 15.8 x 3.1	6.4
UV-MS-41 box 1	EKEV125-US	-	12 1ph		8.5 x 15.8 x 3.1	6.4

Outdoor unit placed 25.0ft above the indoor units.

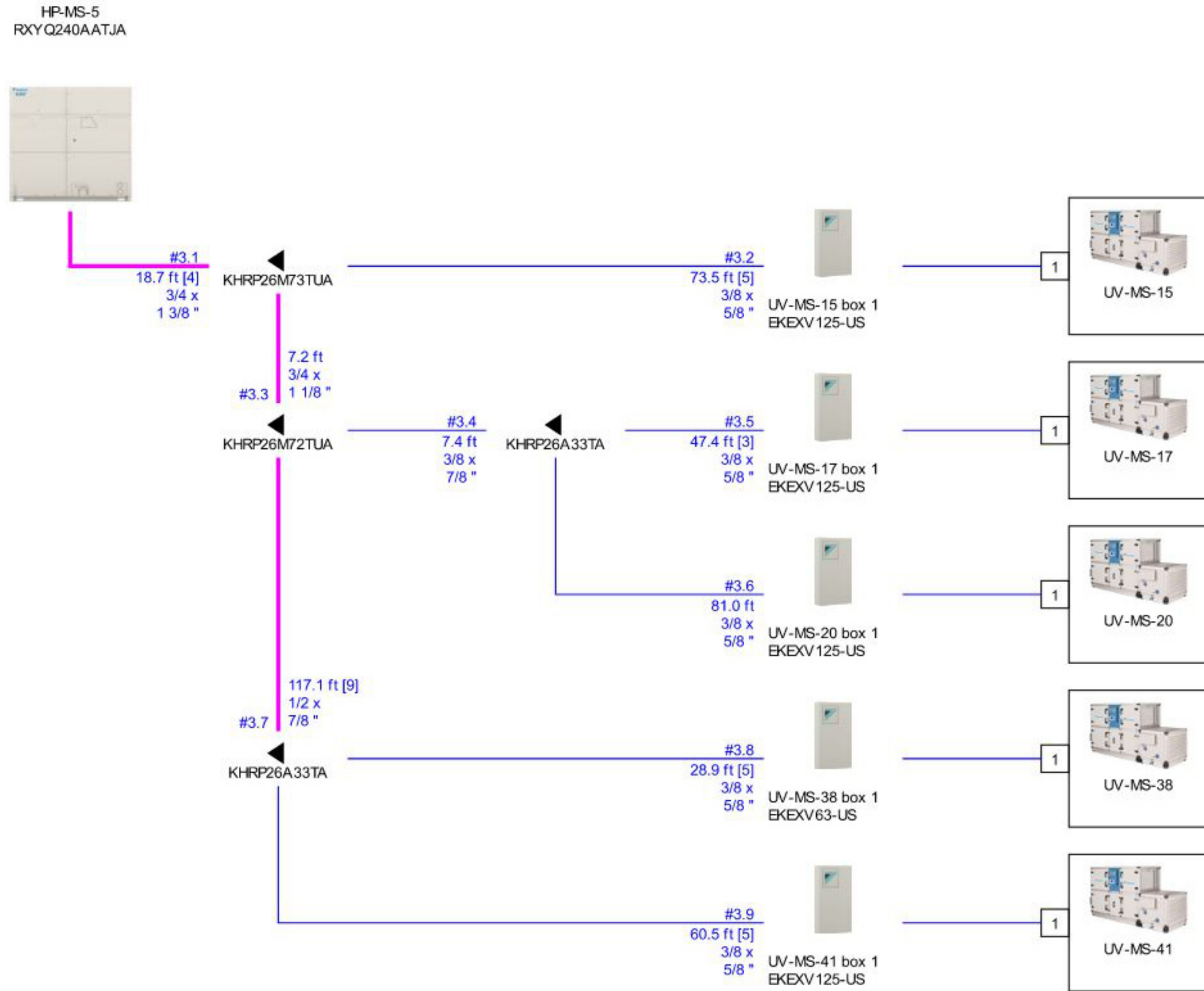
### HP-MS-5 - RXYQ240AATJA

Model	Quantity	Description
RXYQ240AATJA	1	VRV EMERION (208-230V) (VRV EMERION (208-230V))
EKEV63-US	1	AHU INTEGRATION VALVE KIT
EKEV125-US	4	AHU INTEGRATION VALVE KIT
KHRP26A33TA	2	Refnet branch piping kit
KHRP26M72TUA	1	Refnet branch piping kit
KHRP26M73TUA	1	Refnet branch piping kit
BRC1E73	5	new Navigation Remote Controller
EKEQMCBAV3-US	5	AHU Kit Z-Control box

Piping	Liquid ft	Suction ft	Total ft
3/8"	298.7	0.0	298.7
1/2"	117.1	0.0	117.1
5/8"	0.0	291.3	291.3
3/4"	25.9	0.0	25.9
7/8"	0.0	7.4	7.4
1"	0.0	117.1	117.1
1 1/4"	0.0	7.2	7.2
1 3/8"	0.0	18.7	18.7

#### Refrigerant information

Refrigerant type	GWP	Base charge lbs	Extra charge lbs	Total refrigerant charge lbs	Total CO2 equivalent tonnes
R410A	2087.5	25.79	44.77*	70.56	66.81



ELITECAD

DESIGNS

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#### DRAWING NOTES AND SYMBOLS

REFERENCE DRAWINGS			
TRADE	DESCRIPTION	DATE	REV
MECHANICAL			
ELECTRICAL			
PLUMBING			
MECHANICAL			
ELECTRICAL			
PLUMBING			
MECHANICAL			
ELECTRICAL			
PLUMBING			

RECORD OF TRADE COORDINATION			
TRADE	COMPANY	DATE	AUTHORIZED SIGNATURE
MECHANICAL			
ELECTRICAL			
PLUMBING			
MECHANICAL			
ELECTRICAL			
PLUMBING			

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#### ARCHITECT / ENGINEER NOTES:

### FOR APPROVAL

VERIFY THAT LINE ABOVE IS 1" LONG. PRINT MAY HAVE BEEN REDUCED

REV	DATE	DESCRIPTION
0	01/18/2024	SUBMITTED FOR APPROVAL
1	01/22/2024	DRAWN VRF & MATERIALS ADDED

KEY PLAN