

HP-MS-7 - RXYQ288AATJA = RXYQ144AATJA + RXYQ144AATJA

Capacity data at conditions and connection ratio (102) as entered

Name	FCU	Cooling			
		Temp C °F (DBT/RW)	Max TC BTU/h	Temp °F	Max SC BTU/h
UV-MS-28 box 1	EKEXV125-US	n/a	52,547	42.8	n/a
UV-MS-29 box 1	EKEXV125-US	n/a	52,547	42.8	n/a
UV-MS-30 box 1	EKEXV125-US	n/a	52,547	42.8	n/a
UV-MS-31 box 1	EKEXV125-US	n/a	52,547	42.8	n/a
UV-MS-32 box 1	EKEXV125-US	n/a	52,547	42.8	n/a
UV-MS-6 box 1	EKEXV125-US	n/a	52,547	42.8	n/a

Name	FCU	Heating	
		Temp H °F	Max HC BTU/h
UV-MS-28 box 1	EKEXV125-US	n/a	n/a
UV-MS-29 box 1	EKEXV125-US	n/a	n/a
UV-MS-30 box 1	EKEXV125-US	n/a	n/a
UV-MS-31 box 1	EKEXV125-US	n/a	n/a
UV-MS-32 box 1	EKEXV125-US	n/a	n/a
UV-MS-6 box 1	EKEXV125-US	n/a	n/a

Name	FCU	Room	Sound dBA	PS A	MCA MOP A	WxHxD inch	Weight lbs
UV-MS-28 box 1	EKEXV125-US	-	12 1ph	-	-	8.5 x 15.8 x 3.1	6.4
UV-MS-29 box 1	EKEXV125-US	-	12 1ph	-	-	8.5 x 15.8 x 3.1	6.4
UV-MS-30 box 1	EKEXV125-US	-	12 1ph	-	-	8.5 x 15.8 x 3.1	6.4
UV-MS-31 box 1	EKEXV125-US	-	12 1ph	-	-	8.5 x 15.8 x 3.1	6.4
UV-MS-32 box 1	EKEXV125-US	-	12 1ph	-	-	8.5 x 15.8 x 3.1	6.4
UV-MS-6 box 1	EKEXV125-US	-	12 1ph	-	-	8.5 x 15.8 x 3.1	6.4

Outdoor unit placed 25.0ft above the indoor units.

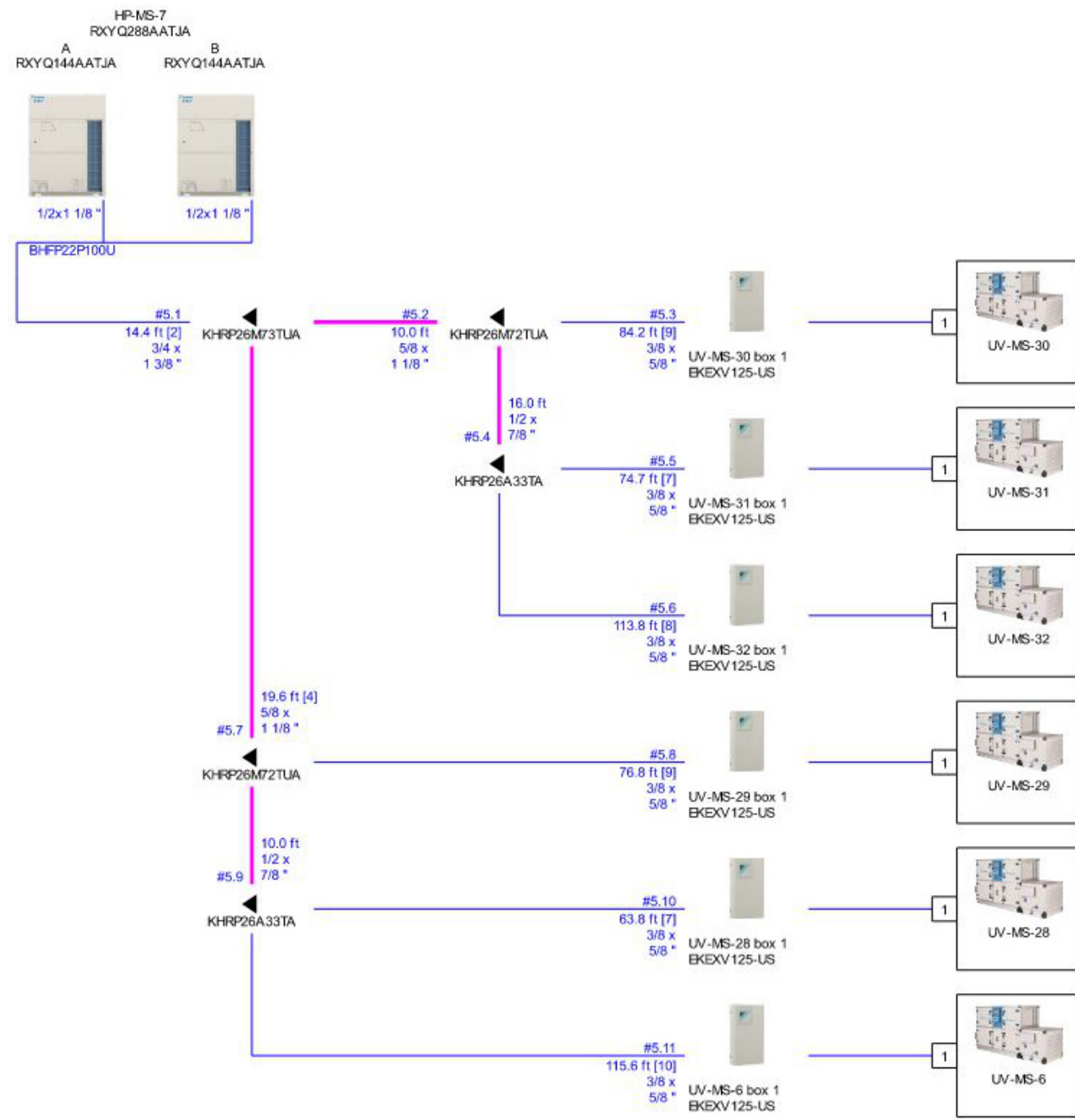
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Model	Quantity	Description
RXYQ144AAATJA	2	VRV EMERION (208-230V) [VRV EMERION (208-230V)]
EKEXV125-US	6	AHU INTEGRATION VALVE KIT
KHRP26A33TA	2	Refnet branch piping kit
KHRP26M72TUA	2	Refnet branch piping kit
KHRP26M73TUA	1	Refnet branch piping kit
BHFP22P100U	1	Outdoor Multi Connection Pipe Kit - VRV P Series HP (Obsolete)
BRC1E73	6	new Navigation Remote Controller
EKEQMCBAV3-US	6	AHU Kit Z-Control box

Piping	Liquid ft	Suction ft	Total ft
3/8"	528.9	0.0	528.9
1/2"	26.0	0.0	26.0
5/8"	29.6	528.9	558.5
3/4"	14.4	0.0	14.4
1"	0.0	26.0	26.0
1 1/4"	0.0	29.6	29.6
1 3/8"	0.0	14.4	14.4

Refrigerant information

Refrigerant type	GWP	Base charge lbs	Extra charge lbs	Total refrigerant charge lbs	Total CO2 equivalent tonnes
R410A	2087.5	51.59	35.78*	87.36	82.72



DRAWING NOTES AND SYMBOLS

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

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

KEY PLAN

