

MINI SPLIT HEAT PU

EQUIPMENT No.	MC-HPU-1	MC-HPU-2	SC-HPU-1	SC-HPU-2
BUILDING	MAIN CAC	MAIN CAC	SERVICE CAC	SERVICE CAC
LOCATION	GUARD BOOTH	LOBBY	GUARD BOOTH	LOBBY
UNIT CONFIGURATION	CASSETTE	FAN COIL	CASSETTE	FAN COIL
INDOOR UNIT	---	---	---	---
SUPPLY FAN AIRFLOW, LOW/MEDIUM/HIGH (L/S)	111/166/188	611/638/666	111/166/188	516/541/575
OUTSIDE AIR FLOW (L/S)	20	40	20	40
ESP (Pa)	---	70	---	70
COOLING DATA	---	---	---	---
EAT (deg C db)	29.4	29.4	29.4	29.4
EAT (deg C wb)	17.8	17.8	17.8	17.8
TOTAL COOLING CAPACITY (KW)	3.7	14.1	3.7	10.6
COMPRESSOR HEATING DATA	---	---	---	---
DESIGN OA TEMP (deg C db)	8.9	8.9	8.9	8.9
HEATING CAPACITY (KW)	4.0	15.5	4.0	11.7
OUTDOOR UNIT	---	---	---	---
LOCATION	ROOF	ROOF	ROOF	ROOF
EAT (deg C db)	31.1	31.1	31.1	31.1
EAT (deg C wb)	23.3	23.3	23.3	23.3
SYSTEM ELECTRICAL CHARACTERISTICS	---	---	---	---
POWER INPUT, HEATING/COOLING (KW)	1.2/1.16	4.14/4.25	1.2/1.16	3.12/3.26
SYSTEM RUNNING CURRENT, HEATING/COOLING (A)	6.8/5.3	11/11	6.8/5.3	8/9
VOLTS	230	230	230	230
PHASE	1	1	1	1
HERTZ	50	50	50	50
SYSTEM SELECTION BASED ON	YORK	YORK	YORK	YORK
INDOOR UNIT MODEL	YKKC12FS-AAR	YUKC48DU-BCR-K	YKKC12FS-AAR	YUKC36DU-BCR-K
OUTDOOR UNIT MODEL	YKJC12FS-AAR	YUJC48DU-BCR	YKJC12FS-AAR	YUJC36DU-BCR
REFRIGERANT	R410A	R410A	R410A	R410A
REMARKS:	1, 2, 3, 4, 6	2, 3, 4, 5, 6	1, 2, 3, 4, 6	2, 3, 4, 5, 6

REMARKS:

1. SELECT UNITS FOR OPERATION 1300 METERS ABOVE SEA LEVEL.
2. PROVIDE REFRIGERANT PIPING SIZED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
3. PROVIDE WITH WASHABLE, HONEYCOMB NET SYNTHETIC TYPE FILTER.
4. PROVIDE OUTDOOR UNIT WITH WIND GUARD.
5. PROVIDE WITH CONDENSATE DRAIN PUMP.
6. PROVIDE WITH ALL NECESSARY PIPING, APPURTENANCES, AND SUPPORT BRACKETS.

MP SCHEDULE

SC-HPU-3	CC-HPU-1	CC-HPU-2
SERVICE CAC	CONSULAR CAC	CONSULAR CAC
MAIL AREA	LOBBY	ELEC/TELECOM
FAN COIL	FAN COIL	HIGH WALL
---	---	---
611/638/666	516/541/575	--/--/236
30	50	---
70	70	---
---	---	---
29.4	29.4	29.4
17.8	17.8	17.8
14.1	10.6	5.3
---	---	---
8.9	8.9	8.9
15.5	11.7	5.6
---	---	---
ROOF	ROOF	ROOF
31.1	31.1	31.1
23.3	23.3	23.3
---	---	---
4.14/4.25	3.12/3.26	1.8/1.8
11/11	8/9	7.8/7.8
230	230	230
1	1	1
50	50	50
YORK	YORK	YORK
YUKC48DU-BCR-K	YUKC36DU-BCR-K	RAKC18
YUJC48DU-BCR	YUJC36DU-BCR	RAJC18
R410A	R410A	R410A
2, 3, 4, 5, 6	2, 3, 4, 5, 6	2, 3, 4, 5, 6