Inspections Division

Date: 06/16/17

MITSUBISHI CITY MULTI VRF INDOOR UNIT SCHEDULE

System Tag	Room Name	Tag Reference	Model	Type	Remote Sensor	Nominal Cooling Capacity (BTU/h)	Nominal Heating Capacity (BTU/h)	Cooling Design Entering Temp DB/WB (°F)	Heating Design Entering Temp DB/WB (°F)	Corrected Capacity: Cooling Diversity Full/Partial (See Note 5, 6)	Corrected Capacity: Cooling Total Capacity (BTU/h)	Corrected Capacity: Cooling Sensible Capacity (BTU/h)	Corrected Capacity: Heating Diversity Full/Partial (See Note 5, 6)	Corrected Capacity: Heating Capacity (BTU/h)	Refrig Pipe Dim Liquid/Suction (inch)	Peak Fan Airflow (cfm)	Max Fan ESP Setting 208V/230V (IN WG)	Voltage / Phase	Electrical MCA/MFS	Notes / Options
System 1		FC-314	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-315	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-316	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-317	PKFY-P15NHMU-E2	Wall mounted type		15,000.0	17,000.0	80.0/67.0	70.0	FULL DEMAND	14,788.1	10,460.4	FULL DEMAND	14,540.4	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-319	PKFY-P08NHMU-E2	Wall mounted type		8,000.0	9,000.0	80.0/67.0	70.0	FULL DEMAND	7,887.0	6,770.6	FULL DEMAND	7,697.8	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-320	PKFY-P12NHMU-E2	Wall mounted type		12,000.0	13,500.0	80.0/67.0	70.0	FULL DEMAND	11,830.5	8,763.7	FULL DEMAND	11,546.8	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-303	PKFY-P08NHMU-E2	Wall mounted type		8,000.0	9,000.0	80.0/67.0	70.0	FULL DEMAND	7,887.0	6,770.6	FULL DEMAND	7,697.8	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-304	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-305	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-307	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-308	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-309A	PKFY-P08NHMU-E2	Wall mounted type		8,000.0	9,000.0	80.0/67.0	70.0	FULL DEMAND	7,887.0	6,770.6	FULL DEMAND	7,697.8	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-309B	PKFY-P08NHMU-E2	Wall mounted type		8,000.0	9,000.0	80.0/67.0	70.0	FULL DEMAND	7,887.0	6,770.6	FULL DEMAND	7,697.8	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-310	PKFY-P12NHMU-E2	Wall mounted type		12,000.0	13,500.0	80.0/67.0	70.0	FULL DEMAND	11,830.5	8,763.7	FULL DEMAND	11,546.8	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-311	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-312	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-313	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-202	PKFY-P08NHMU-E2	Wall mounted type		8,000.0	9,000.0	80.0/67.0	70.0	FULL DEMAND	7,887.0	6,770.6	FULL DEMAND	7,697.8	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-201	PKFY-P12NHMU-E2	Wall mounted type		12,000.0	13,500.0	80.0/67.0	70.0	FULL DEMAND	11,830.5	8,763.7	FULL DEMAND	11,546.8	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-204	PKFY-P15NHMU-E2	Wall mounted type		15,000.0	17,000.0	80.0/67.0	70.0	FULL DEMAND	14,788.1	10,460.4	FULL DEMAND	14,540.4	1/4 / 1/2	413		208/230V/1-phase	0.38(208V)/0.38(230V)/15	1, 2, 3, 4, 5, 6
System 1		FC-206	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-205	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6
System 1		FC-207	PKFY-P06NBMU-E2	Wall mounted type		6,000.0	6,700.0	80.0/67.0	70.0	FULL DEMAND	5,915.2	4,226.9	FULL DEMAND	5,730.6	1/4 / 1/2	208		208/230V/1-phase	0.19/0.19/15	1, 2, 3, 4, 5, 6

Notes & Options:

1 Nominal cooling capacities are based on indoor coil EAT of 80/67°F (DB/WB), outdoor of 95°F (D
2 Nominal heating capacities are based on indoor coil EAT of 70°F (DB), outdoor of 43°F (W
See outdoor unit schedule for outdoor ambient conditions, connected capacity, and other factors associated with correct
3 capacities
See schematic piping/control diagram for indication of required indoor unit remote controllers, system controllers, and integrat
4 devices.
Full demand corrected capacity includes de-rate associated with indoor vs. outdoor connected capacity indicated on outdoor u
schedule for associated system. Partial corrected capacity assumes sufficient diversity exists such that the connected capacity de-
rate does not apply. It is the designer's responsibility to ensure "Diamond System Builder" is set in the appropriate output capacity
5 setting (full demand/partial demand) prior to generating this schedule.
6 It is recommended to always base heating corrected capacity on full demand.