

FM19AH UE0

Operation	Combination				Cooling											
					Each Capacity			Total Capacity						Input(W)		
					UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Min		Rating		Max		Min	Rating	Max
	UNIT-A	UNIT-B	UNIT-C	Total				Btu/h	kW	Btu/h	kW	Btu/h	kW			
1 Unit	7			7	7000	-	-	4600	1.3	7000	2.1	8400	2.5	480	690	866
	9			9	9000	-	-	5400	1.6	9000	2.6	10800	3.2	541	874	1082
	12			12	12000	-	-	7200	2.1	12000	3.5	14400	4.2	690	1149	1465
	18			18	18000	-	-	10800	3.2	18000	5.3	21600	6.3	924	1685	2370
2 Unit	7	7		14	7000	7000	-	8400	2.5	14000	4.1	16800	4.9	811	1333	1668
	7	9		16	7000	9000	-	9600	2.8	16000	4.7	19200	5.6	906	1516	1984
	9	9		18	9000	9000	-	10800	3.2	18000	5.3	21600	6.3	924	1685	2370
	7	12		19	6632	11368	-	10800	3.2	18000	5.3	21600	6.3	924	1685	2370
	9	12		21	7714	10286	-	10800	3.2	18000	5.3	21600	6.3	924	1685	2370
	12	12		24	9000	9000	-	10800	3.2	18000	5.3	21600	6.3	924	1685	2370
	7	18		25	5040	12960	-	10800	3.2	18000	5.3	21600	6.3	924	1685	2370
	9	18		27	6000	12000	-	10800	3.2	18000	5.3	21600	6.3	924	1685	2370
	12	18		30	7200	10800	-	10800	3.2	18000	5.3	21600	6.3	924	1685	2370
	3Unit	7	7	7	21	6000	6000	6000	10800	3.2	18000	5.3	21600	6.3	947	1580
7		7	9	23	5478	5478	7043	10800	3.2	18000	5.3	21600	6.3	947	1580	2350
7		9	9	25	5040	6480	6480	10800	3.2	18000	5.3	21600	6.3	947	1580	2350
7		7	12	26	4846	4846	8308	10800	3.2	18000	5.3	21600	6.3	947	1580	2350
9		9	9	27	6000	6000	6000	10800	3.2	18000	5.3	21600	6.3	947	1580	2350
7		9	12	28	4500	5786	7714	10800	3.2	18000	5.3	21600	6.3	947	1580	2350
9		9	12	30	5400	5400	7200	10800	3.2	18000	5.3	21600	6.3	947	1580	2350

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Operation	Combination				Heating											
					Each Capacity			Total Capacity						Input(W)		
					UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	Min		Rating		Max		Min	Rating	Max
	UNIT-A	UNIT-B	UNIT-C	Total				Btu/h	kW	Btu/h	kW	Btu/h	kW			
1 Unit	7			7	8400	-	-	4800	1.4	8400	2.5	9660	2.8	630	1030	1271
	9			9	10800	-	-	6480	1.9	10800	3.2	12420	3.6	771	1265	1542
	12			12	13200	-	-	7920	2.3	13200	3.9	15180	4.4	866	1437	1731
	18			18	21600	-	-	12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
2 Unit	7	7		14	8400	8400	-	10080	3.0	16800	4.9	19320	5.7	933	1551	1866
	7	9		16	8400	10800	-	11520	3.4	19200	5.6	22080	6.5	1001	1666	2029
	9	9		18	10800	10800	-	12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	7	12		19	7957	13643	-	12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	9	12		21	9257	12343	-	12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	12	12		24	10800	10800	-	12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	7	18		25	6048	15552	-	12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	9	18		27	7200	14400	-	12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	12	18		30	8640	12960	-	12960	3.8	21600	6.3	24840	7.3	1150	1884	2370
	3Unit	7	7	7	21	7200	7200	7200	12960	3.8	21600	6.3	24840	7.3	1095	1800
7		7	9	23	6574	6574	8452	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
7		9	9	25	6048	7776	7776	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
7		7	12	26	5815	5815	9969	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
9		9	9	27	7200	7200	7200	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
7		9	12	28	5400	6943	9257	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320
9		9	12	30	6480	6480	8640	12960	3.8	21600	6.3	24840	7.3	1095	1800	2320

- Note :
1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 3. The total ability of connected indoor unit is up to 30kbtu/h
 4. At least two indoor units should be connected.

FM25AH UE3

Operation	Combination of Indoor Unit (kBtu/h)					Cooling												
						Each Capacity				Total Capacity						Input (W)		
						UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	Min		Rating		Max		Min	Rated	Max
1 Unit	7				7	7,000	-	-	-	6,300	1.9	7,000	2.1	7,700	2.3	720	740	760
	9				9	9,000	-	-	-	6,300	1.9	9,000	2.6	9,900	2.9	720	780	850
	12				12	12,000	-	-	-	7,200	2.1	12,000	3.5	13,200	3.9	672	1,120	1,340
	18				18	18,000	-	-	-	10,800	3.2	18,000	5.3	19,800	5.8	1,002	1,670	1,750
	24				24	24,000	-	-	-	14,400	4.2	24,000	7.0	25,500	7.5	1,230	2,050	2,750
2 Unit	7	7			14	7,000	7,000	-	-	8,400	2.5	14,000	4.1	15,400	4.5	756	1,260	1,390
	7	9			16	7,000	9,000	-	-	9,600	2.8	16,000	4.7	17,600	5.2	876	1,460	1,550
	9	9			18	9,000	9,000	-	-	10,800	3.2	18,000	5.3	19,800	5.8	1,002	1,670	1,750
	7	12			19	7,000	12,000	-	-	11,400	3.4	19,000	5.6	20,900	6.1	1,008	1,680	1,820
	9	12			21	9,000	12,000	-	-	12,600	3.7	21,000	6.2	23,100	6.8	1,044	1,740	1,940
	12	12			24	11,500	11,500	-	-	13,800	4.1	23,000	7.0	25,500	7.5	1,194	1,990	2,380
	7	18			25	6,720	17,280	-	-	14,400	4.2	24,000	7.0	26,500	7.8	1,284	2,140	2,570
	9	18			27	8,000	16,000	-	-	14,400	4.2	24,000	7.0	27,500	8.1	1,284	2,140	2,680
	12	18			30	9,600	14,400	-	-	14,400	4.2	24,000	7.0	28,800	8.5	1,284	2,140	2,730
	7	24			31	5,419	18,581	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,284	2,140	2,730
	9	24			33	6,545	17,455	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,284	2,140	2,730
	18	18			36	12,000	12,000	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,284	2,140	2,730
	12	24			36	8,000	16,000	-	-	14,400	4.2	24,000	7.0	29,000	8.5	1,284	2,140	2,730
3Unit	7	7	7	7	21	7,000	7,000	7,000	-	12,600	3.7	21,000	6.2	23,100	6.8	1,044	1,740	1,940
	7	7	9	9	23	7,000	7,000	9,000	-	13,800	4.1	23,000	6.7	25,300	7.4	1,152	1,920	2,130
	7	9	9	9	25	6,720	8,640	8,640	-	14,400	4.2	24,000	7.3	26,500	7.8	1,200	2,000	2,570
	7	7	12	12	26	6,462	6,462	11,077	-	14,400	4.2	24,000	7.3	27,000	7.9	1,200	2,000	2,570
	9	9	9	9	27	8,000	8,000	8,000	-	14,400	4.2	24,000	7.3	27,500	8.1	1,200	2,000	2,680
	7	9	12	12	28	6,000	7,714	10,286	-	14,400	4.2	24,000	7.3	28,500	8.4	1,200	2,000	2,680
	9	9	12	12	30	7,200	7,200	9,600	-	14,400	4.2	24,000	7.3	29,000	8.5	1,200	2,000	2,680
	7	12	12	12	31	5,419	9,290	9,290	-	14,400	4.2	24,000	7.3	29,000	8.5	1,200	2,000	2,680
	7	7	18	18	32	5,250	5,250	13,500	-	14,400	4.2	24,000	7.3	29,000	8.5	1,230	2,050	2,750
	9	12	12	12	33	6,545	8,727	8,727	-	14,400	4.2	24,000	7.3	29,000	8.5	1,230	2,050	2,750
	7	9	18	18	34	4,941	6,353	12,706	-	14,400	4.2	24,000	7.3	29,000	8.5	1,230	2,050	2,750
	12	12	12	12	36	8,000	8,000	8,000	-	14,400	4.2	24,000	7.3	29,000	8.5	1,230	2,050	2,750
	9	9	18	18	36	6,000	6,000	12,000	-	14,400	4.2	24,000	7.3	29,000	8.5	1,230	2,050	2,750
	7	12	18	18	37	4,541	7,784	11,676	-	14,400	4.2	24,000	7.3	29,000	8.5	1,230	2,050	2,750
	7	7	24	24	38	4,421	4,421	15,158	-	14,400	4.2	24,000	7.3	29,000	8.5	1,230	2,050	2,750
	9	12	18	18	39	5,538	7,385	11,077	-	14,400	4.2	24,000	7.3	29,000	8.5	1,230	2,050	2,750
	4Unit	7	7	7	7	28	6,000	6,000	6,000	6,000	14,400	4.2	24,000	7.3	28,500	8.4	1,194	1,990
7		7	7	7	30	5,600	5,600	5,600	7,200	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730
7		7	9	9	32	5,250	5,250	6,750	6,750	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730
7		7	7	7	33	5,091	5,091	5,091	8,727	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730
7		9	9	9	34	4,941	6,353	6,353	6,353	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730
7		7	9	9	35	4,800	4,800	6,171	8,229	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730
9		9	9	9	36	6,000	6,000	6,000	6,000	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730
7		9	9	9	37	4,541	5,838	5,838	7,784	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730
7		7	12	12	38	4,421	4,421	7,579	7,579	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730
9		9	9	9	39	5,538	5,538	5,538	7,385	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730
7		7	7	7	39	4,308	4,308	4,308	11,077	14,400	4.2	24,000	7.3	29,000	8.5	1,194	1,990	2,730

Note :
 1. Cooling Capacity is based on : indoor temp.27°CDB, 19°CWB ; outdoor temp. 35°CDB
 2. Heating Capacity is based on : indoor temp.20°CDB ; outdoor temp. 7°CDB, 6°CWB
 3. The total ability of connected a indoor unit is up to 39kBtu/h
 4. At least two indoor units should be connected.

FM25AH UE3

Operation	Combination of Indoor Unit (kBtu/h)					Heating												
						Each Capacity				Total Capacity						Input (W)		
						UNIT-A(Btu/h)	UNIT-B(Btu/h)	UNIT-C(Btu/h)	UNIT-D(Btu/h)	Min		Rating		Max		Min	Rated	Max
1 Unit	7				7	8,000	-	-	-	7,560	2.2	8,000	2.4	8,800	3.0	880	1,050	1,260
	9				9	10,000	-	-	-	7,560	2.2	10,000	2.9	10,900	3.2	880	1,050	1,260
	12				12	13,200	-	-	-	7,920	2.3	13,200	3.9	14,500	4.3	880	1,200	1,320
	18				18	19,800	-	-	-	11,880	3.5	19,800	5.8	21,800	6.4	1,200	2,000	2,370
	24				24	25,400	-	-	-	15,240	4.5	25,400	7.5	26,600	7.8	1,368	2,280	2,500
2 Unit	7	7			14	8,400	8,400	-	-	10,080	3.0	16,800	4.9	18,500	5.4	918	1,530	1,470
	7	9			16	8,400	10,800	-	-	11,520	3.4	19,200	5.6	21,100	6.2	1,038	1,730	1,690
	9	9			18	10,800	10,800	-	-	12,960	3.8	21,600	6.4	23,700	7.0	1,200	2,000	2,200
	7	12			19	8,400	14,400	-	-	13,680	4.0	22,800	6.7	25,000	7.4	1,212	2,020	2,200
	9	12			21	10,800	14,400	-	-	15,120	4.4	25,200	7.4	27,700	8.1	1,260	2,100	2,260
	12	12			24	13,800	13,800	-	-	16,560	4.9	27,600	8.1	30,000	8.8	1,368	2,280	2,500
	7	18			25	7,784	20,016	-	-	16,680	4.9	27,800	8.2	30,000	8.8	1,428	2,380	2,740
	9	18			27	9,600	19,200	-	-	17,280	5.1	28,800	8.5	31,500	9.3	1,428	2,380	2,740
	12	18			30	11,520	17,280	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
	7	24			31	6,503	22,297	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
	9	24			33	7,855	20,945	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
	18	18			36	14,400	14,400	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
	12	24			36	9,600	19,200	-	-	17,280	5.1	28,800	8.5	32,000	9.4	1,428	2,380	2,740
3Unit	7	7	7		21	8,400	8,400	8,400	-	15,120	4.4	25,200	7.4	27,700	8.1	1,260	2,100	2,260
	7	7	9		23	8,400	8,400	10,800	-	16,560	4.9	27,600	8.1	30,000	8.8	1,278	2,130	2,430
	7	9	9		25	7												