

3.4 Combination Capacity: 3MXS24RMVJU

Combination of indoor unit	Type of indoor unit				Capacity of each indoor unit										
					Each capacity (kBtu/h)				Total capacity (kBtu/h)		Total input (W)		Total current (A)		Power factor (%)
	A room	B room	C room	—	A room	B room	C room	—	Rating	(min ~ max)	Rating	(min ~ max)	Rating	(min ~ max)	Rating

Cooling

07+09+12	Wall	Wall	Wall	—	6.00	7.50	10.49	—	24.00	10.20 ~ 30.00	1780	520 ~ 2700	8.7	2.6 ~ 13.2	98
----------	------	------	------	---	------	------	-------	---	-------	---------------	------	------------	-----	------------	----

Heating

07+09+12	Wall	Wall	Wall	—	6.00	7.50	10.50	—	24.00	8.50 ~ 36.00	1530	420 ~ 2960	6.8	1.9 ~ 13.2	98
----------	------	------	------	---	------	------	-------	---	-------	--------------	------	------------	-----	------------	----

Notes: 1. Cooling capacity is based on 80°FDB (26.7°CDB) / 67°FWB (19.4°CWB) (Indoor temperature), 95°FDB (35°CDB) / 75°FWB (24°CWB) (Outdoor temperature).

Heating capacity is based on 70°FDB (21°CDB) / 60°FWB (15.6°CWB) (Indoor temperature), 47°FDB (8.3°CDB) / 43°FWB (6°CWB) (Outdoor temperature).

- The total ability of connected indoor units is up to 39.0 kBtu/h.
- It is impossible to connect the indoor unit for one room only.
- The above is the value for connecting with the following indoor units.
7.0 kBtu/h class; wall mount type L series or Duct type L series
9.0 kBtu/h class; wall mount type L series or Duct type L series
12.0 kBtu/h class; wall mount type L series or Duct type L series
15.0 kBtu/h class; wall mount type L series or Duct type L series
18.0 kBtu/h class; wall mount type L series or Duct type L series

Capacity Tables

Cooling [60 Hz, 208 - 230 V]

Combination (Capacity)	Outdoor air temp. EDB	Indoor air temp.:EWB																			
		57.2			60.8			64.4			67			71.6			75.2				
		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI		
	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW	kBtu/h	kBtu/h	kW
CTXS07L + FTXS09L + FTXS12L	68.0	30.74	24.10	2.17	32.12	23.69	2.21	33.50	25.03	2.25	34.19	26.60	2.28	36.26	25.72	2.34	37.65	25.11	2.38		
	77.0	29.34	23.43	2.30	30.72	23.06	2.34	32.10	24.45	2.39	32.79	26.04	2.41	34.87	25.22	2.47	36.25	24.66	2.51		
	86.0	27.94	22.77	2.44	29.32	22.44	2.48	30.71	23.87	2.53	31.40	25.48	2.55	33.47	24.73	2.61	34.85	24.21	2.66		
	89.6	27.38	22.50	2.50	28.76	22.19	2.54	30.15	23.64	2.59	30.84	25.26	2.61	32.91	24.54	2.67	34.29	24.03	2.72		
	95.0	26.54	22.11	2.59	27.93	21.83	2.64	29.31	23.30	2.68	30.00	24.93	2.70	32.07	24.25	2.77	33.46	23.77	2.81		
	104.0	25.06	21.42	2.74	26.27	21.10	2.74	27.45	22.55	2.74	28.03	24.16	2.74	29.72	23.44	2.74	30.82	22.94	2.74		
	109.4	23.55	20.72	2.62	24.70	20.43	2.62	25.82	21.90	2.62	26.37	23.53	2.62	27.98	22.86	2.62	29.03	22.39	2.62		
114.8	20.39	19.30	2.11	21.31	19.00	2.11	22.20	20.48	2.11	22.64	22.13	2.11	23.93	21.52	2.11	24.77	21.11	2.11			

Heating [60 Hz, 208 - 230 V]

Combination (Capacity)	Indoor air temp. EDB	Outdoor air temp.:EWB													
		5.00		14.00		23.00		32.00		43.00		50.00		59.00	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	kBtu/h	kW	
CTXS07L + FTXS09L + FTXS12L	60.8	20.20	2.38	24.26	2.50	28.33	2.62	32.39	2.75	37.27	2.89	40.52	2.99	44.59	3.11
	64.4	19.70	2.41	23.77	2.53	27.83	2.65	31.90	2.77	36.77	2.92	40.03	3.02	44.09	3.14
	68.0	19.20	2.43	23.27	2.56	27.33	2.68	31.40	2.80	36.28	2.95	39.53	3.04	43.59	3.16
	70.0	18.93	2.45	22.99	2.57	27.06	2.69	31.12	2.81	36.00	2.96	39.25	3.06	43.32	3.18
	71.6	18.71	2.46	22.77	2.58	26.84	2.70	30.90	2.83	35.78	2.97	39.03	3.07	43.10	3.19
	75.2	18.21	2.49	22.27	2.61	26.34	2.73	30.40	2.85	35.28	3.00	38.53	3.10	42.60	3.22