

MXZ-2F53VF COOLING

Indoor units combination	Cooling capacity (kW)			Outdoor unit power consumption(kW)	Current (A)			Power factor(%)
	Unit A	Unit B	Total		220	230	240	
15	1.50	-	1.50 1.20 2.90	0.310 0.250 0.770	1.48	1.42	1.36	95
18	1.80	-	1.80 1.20 3.40	0.370 0.250 0.800	1.77	1.69	1.62	95
20	2.00	-	2.00 1.20 3.40	0.370 0.250 0.800	1.77	1.69	1.62	95
22	2.20	-	2.20 1.20 2.90	0.460 0.250 0.800	2.20	2.11	2.02	95
25	2.50	-	2.50 1.30 3.60	0.510 0.250 0.800	2.44	2.33	2.24	95
35	3.50	-	3.50 1.30 5.10	0.780 0.250 1.710	3.73	3.57	3.42	95
42	4.20	-	4.20 1.30 5.19	1.040 0.250 1.840	4.98	4.76	4.56	95
50	4.50	-	4.50 1.30 5.19	1.420 0.250 1.840	6.79	6.50	6.23	95
15+15	1.50	1.50	3.00 1.10 4.80	0.685 0.326 1.326	3.28	3.13	3.00	95
15+18	1.50	1.80	3.30 1.10 5.00	0.756 0.289 1.299	3.62	3.46	3.31	95
15+20	1.50	2.00	3.50 1.10 4.80	0.887 0.334 1.324	4.15	3.97	3.81	97
15+22	1.50	2.20	3.70 1.10 5.00	0.930 0.289 1.299	4.36	4.17	4.00	97
15+25	1.50	2.50	4.00 1.10 4.80	1.292 0.372 1.652	6.05	5.79	5.55	97
15+35	1.50	3.50	5.00 1.10 5.60	1.408 0.292 1.882	6.60	6.31	6.05	97
15+42	1.39	3.91	5.30 1.10 5.60	1.680 0.292 1.882	7.87	7.53	7.22	97
15+50	1.22	4.08	5.30 1.10 5.80	1.799 0.295 2.035	8.43	8.07	7.73	97
18+18	1.80	1.80	3.60 1.10 5.30	0.885 0.252 1.512	4.15	3.97	3.80	97
18+20	1.80	2.00	3.80 1.10 5.00	0.957 0.287 1.297	4.49	4.29	4.11	97
18+22	1.80	2.20	4.00 1.10 4.80	1.079 0.332 1.322	5.05	4.83	4.63	97
18+25	1.80	2.50	4.30 1.10 5.40	1.040 0.252 1.532	4.87	4.66	4.47	97
18+35	1.80	3.50	5.30 1.10 5.60	1.356 0.252 1.552	6.35	6.08	5.82	97
18+42	1.59	3.71	5.30 1.10 5.80	1.467 0.252 1.582	6.87	6.57	6.30	97
18+50	1.40	3.90	5.30 1.10 6.00	1.463 0.248 1.618	6.85	6.56	6.28	97
20+20	2.00	2.00	4.00 1.10 4.80	1.079 0.332 1.322	5.05	4.83	4.63	97
20+22	2.00	2.20	4.20 1.10 5.00	1.074 0.287 1.297	5.03	4.81	4.61	97
20+25	2.00	2.50	4.50 1.10 5.20	1.142 0.287 1.617	5.35	5.12	4.90	97
20+35	1.93	3.37	5.30 1.10 5.60	1.801 0.287 2.007	8.44	8.07	7.74	97
20+42	1.71	3.59	5.30 1.10 5.80	1.801 0.287 2.037	8.44	8.07	7.74	97
20+50	1.51	3.79	5.30 1.10 6.00	1.680 0.292 1.952	7.87	7.53	7.22	97
22+22	2.20	2.20	4.40 1.10 5.30	1.069 0.252 1.512	5.01	4.79	4.59	97
22+25	2.20	2.50	4.70 1.10 5.40	1.127 0.252 1.532	5.28	5.05	4.84	97
22+35	2.05	3.25	5.30 1.10 5.60	1.467 0.252 1.552	6.87	6.57	6.30	97
22+42	1.44	2.76	4.20 1.10 5.80	1.467 0.252 1.582	6.87	6.57	6.30	97
22+50	1.62	3.68	5.30 1.10 6.00	1.463 0.248 1.618	6.85	6.56	6.28	97
25+25	2.50	2.50	5.00 1.10 5.60	1.195 0.252 1.552	5.60	5.36	5.13	97
25+35	2.21	3.09	5.30 1.10 5.80	1.467 0.252 1.582	6.87	6.57	6.30	97
25+42	1.98	3.32	5.30 1.10 5.80	1.467 0.252 1.582	6.87	6.57	6.30	97
25+50	1.77	3.53	5.30 1.10 6.00	1.463 0.248 1.618	6.85	6.56	6.28	97
35+35	2.65	2.65	5.30 1.10 6.00	1.467 0.252 1.622	6.87	6.57	6.30	97

OBH790A_COMBINATION

MXZ-2F53VF HEATING

Indoor units combination	Heating capacity (kW)			Outdoor unit power consumption(kW)	Current (A)			Power factor(%)
	Unit A	Unit B	Total		220	230	240	
15	1.70	-	1.70 1.40 2.60	0.360 0.300 0.630	1.72	1.65	1.58	95
18	3.30	-	3.30 1.50 4.50	0.670 0.260 1.130	3.21	3.07	2.94	95
20	2.20	-	2.20 1.40 2.60	0.500 0.300 0.630	2.39	2.29	2.19	95
22	3.30	-	3.30 1.50 4.50	0.670 0.260 1.130	3.21	3.07	2.94	95
25	3.60	-	3.60 1.50 5.40	0.720 0.250 1.450	3.44	3.30	3.16	95
35	4.00	-	4.00 1.50 5.40	0.830 0.250 1.450	3.97	3.80	3.64	95
42	4.80	-	4.80 1.50 5.40	1.289 0.250 1.450	6.17	5.90	5.65	95
50	5.00	-	5.00 1.50 5.50	1.343 0.250 1.477	6.42	6.14	5.89	95
15+15	1.70	1.70	3.40 1.00 5.00	0.692 0.356 1.176	3.31	3.17	3.03	95
15+18	1.46	2.84	4.30 1.00 5.30	0.907 0.356 1.246	4.34	4.15	3.98	95
15+20	1.70	2.20	3.90 1.00 5.20	0.857 0.364 1.314	4.01	3.84	3.68	97
15+22	1.46	2.84	4.30 1.00 5.30	0.907 0.356 1.246	4.25	4.07	3.90	97
15+25	1.44	3.06	4.50 1.00 5.40	1.207 0.442 1.752	5.66	5.41	5.19	97
15+35	1.70	4.00	5.70 1.00 7.00	1.721 0.276 2.126	8.06	7.71	7.39	97
15+42	1.67	4.73	6.40 1.00 7.00	1.805 0.282 2.122	8.46	8.09	7.75	97
15+50	1.62	4.78	6.40 1.00 7.00	1.910 0.279 2.249	8.95	8.56	8.20	97
18+18	3.05	3.05	6.10 1.00 6.70	1.348 0.196 1.736	6.32	6.04	5.79	97
18+20	3.12	2.08	5.20 1.00 6.10	1.190 0.364 1.484	5.58	5.33	5.11	97
18+22	2.25	2.25	4.50 1.00 5.40	1.011 0.362 1.452	4.74	4.53	4.34	97
18+25	2.97	3.23	6.20 1.00 6.80	1.437 0.196 1.766	6.73	6.44	6.17	97
18+35	2.89	3.51	6.40 1.00 7.00	1.502 0.202 1.822	7.04	6.73	6.45	97
18+42	2.61	3.79	6.40 1.00 7.00	1.609 0.202 1.822	7.54	7.21	6.91	97
18+50	2.54	3.86	6.40 1.00 7.00	1.606 0.199 1.819	7.53	7.20	6.90	97
20+20	2.20	2.20	4.40 1.00 5.40	1.011 0.362 1.452	4.74	4.53	4.34	97
20+22	2.08	3.12	5.20 1.00 6.10	1.190 0.364 1.484	5.58	5.33	5.11	97
20+25	2.05	3.35	5.40 1.00 6.20	1.317 0.364 1.574	6.17	5.90	5.66	97
20+35	2.20	4.00	6.20 1.00 7.00	1.911 0.280 2.250	8.96	8.57	8.21	97
20+42	2.01	4.39	6.40 1.00 7.00	1.911 0.280 2.250	8.96	8.57	8.21	97
20+50	1.96	4.44	6.40 1.00 7.00	1.801 0.278 2.118	8.44	8.07	7.74	97
22+22	3.05	3.05	6.10 1.00 6.70	1.348 0.196 1.736	6.32	6.04	5.79	97
22+25	2.97	3.23	6.20 1.00 6.80	1.437 0.196 1.766	6.73	6.44	6.17	97
22+35	2.89	3.51	6.40 1.00 7.00	1.609 0.202 1.822	7.54	7.21	6.91	97
22+42	2.61	3.79	6.40 1.00 7.00	1.609 0.202 1.822	7.54	7.21	6.91	97
22+50	2.54	3.86	6.40 1.00 7.00	1.606 0.199 1.819	7.53	7.20	6.90	97
25+25	3.15	3.15	6.30 1.00 7.00	1.525 0.196 1.826	7.15	6.83	6.55	97
25+35	3.03	3.37	6.40 1.00 7.00	1.609 0.202 1.822	7.54	7.21	6.91	97
25+42	2.74	3.66	6.40 1.00 7.00	1.609 0.202 1.822	7.54	7.21	6.91	97
25+50	2.68	3.72	6.40 1.00 7.00	1.606 0.199 1.819	7.53	7.20	6.90	97
35+35	3.20	3.20	6.40 1.00 7.00	1.605 0.198 1.818	7.52	7.20	6.90	97

OBH790A_COMBINATION