



YMGI AIR CONDITIONER & HEAT PUMP LINE CARD

November 6, 2020

YMGI Group



YMGI Symphony Choir Mini Split Systems



M1(46)2 Dual Zone & M6(59)4 Multi Zone

PRODUCT NAME	MODELS 208-230/1/60	IMAGE	COOLING (Btu/h)			HEATING (Btu/h)			LOWEST AMB. TEMP.		SEER
			H	M	L	H	M	L	COOLING	HEATING	
Symphony Choir Wall Mount Dual Zone M1 (46)	WMMS-2x09K-V2B(46)2 ODU: WMMS-21CH-V2B(46)2 IDU: 2 x WMMS-09EW-V2B(46)2		2 x 9,000	2 x 6800	2 x 3600	2 x 11,000	2 x 7050	2 x 3600	64°F	-4°F	15
	WMMS-2x12K-V2B(46)2 ODU: WMMS-24CH-V2B(46)2 IDU: 2 x WMMS-12EW-V2B(46)2		2 x 12,000	2 x 8750	2 x 4000	2 x 13,000	2 x 9000	2 x 4000	64°F	-4°F	15
Symphony Choir Outdoor Units Multiple Zone M6 (59)4	WMMS-30CH-V2B(59)4 1 - 2 zones		30000	18000	7200	32000	19000	6500	5°	-4°	22
	WMMS-36CH-V2B(59)4 1 - 3 zones		36000	24000	10000	38000	29500	9000	5°	-4°	21
	WMMS-42CH-V2B(59)4 1 - 4 zones		48000	28000	10000	50000	31000	9000	5°	-4°	21
	WMMS-48CH-V2B(59)4 1 - 5 zones		57000	30000	10000	59000	33000	9000	5°	-4°	21
	WMMS-60CH-V2B(59)4 1 - 5 zones		60000	42000	12000	64000	46000	10000	5°	-4°	21
Symphony Choir Outdoor Units Multiple Zone M6 (59)2S	WMMS-90CH-V2B(59)2 6 - 9 zones		90000 TOTAL OF ALL INDOOR UNITS BRANCH BOXES REQUIRED						5°F	-4°F	16



YMGI Symphony Choir Mini Split Systems







M6(59)5 Multi Zone UltraHeating & M6(54)1 Unitary

PRODUCT NAME	MODELS 208-230/1/60	IMAGE	COOLING (Btu/h)			HEATING (Btu/h)			LOWEST AMB. TEMP.		SEER
			H	M	L	H	M	L	COOLING	HEATING	
Symphony Choir 23 SEER Outdoor Units Multiple Zone M6 (59)5	WMMS-30CH-V2B(59)5 1 - 2 zones		30000	18000	7200	32000	19000	6500	5°	-31°	23
	WMMS-36CH-V2B(59)5 1 - 3 zones		36000	24000	10000	38000	29500	9000	5°	-31°	23
	WMMS-48CH-V2B(59)5 1 - 5 zones		57000	30000	10000	59000	33000	9000	5°	-31°	23
	WMMS-60CH-V2B(59)5 1 - 5 zones		60000	42000	12000	64000	46000	10000	5°	-31°	23
	WMMS-80CH-V2B(59)5 up to 7 zones		80000 TOTAL OF ALL INDOOR UNITS BRANCH BOXES REQUIRED						5°F	-31°F	18
PRODUCT NAME	MODELS 208-230/1/60	IMAGE	COOLING (Btu/h)	HEATING (Btu/h)	CFM	LOWEST AMB. TEMP.		SEER			
Symphony Conductor 20 SEER Outdoor Units Unitary M6 (54)1	VRUO-2436HP-U2B(54) For Ducted Systems		24000-36000	24000	3000	5 °F	-22 °F	20			
	VRUO-4860HP-U2B(54) For Ducted Systems		48000-60000	48000	4700	5 °F	-22 °F	18			
PRODUCT NAME	MODELS 208-230/1/60	IMAGE	COOLING (Btu/h)	HEATING (Btu/h)	CFM	CONTROL	ESP Range	Cooling Range Heating Range			
Symphony Conductor 20 SEER Indoor Air Handler Units Unitary M6 (54)1	VRUI-24UC-M2B(54)		Up to 24000	Up to 24000	940	Any major brand Thermostat	0~0.4 INWG	64.4°F ~80.6°F 68°F ~80.6°F			
	VRUI-36UC-M2B(54)		Up to 36000	Up to 36000	1000.45		0~0.4 INWG	64.4°F ~80.6°F 68°F ~80.6°F			
	VRUI-48UC-M2B(54)		Up to 48000	Up to 48000	1470		0~0.4 INWG	64.4°F ~80.6°F 68°F ~80.6°F			
	VRUI-60UC-M2B(54)		Up to 60000	Up to 60000	1600		0~0.4 INWG	64.4°F ~80.6°F 68°F ~80.6°F			



YMGI Symphony Choir Mini Split Systems

M6(59)4 Multi Zone Systems

PRODUCT NAME	MODELS 208-230/1/60	IMAGE	COOLING (Btu/h)			HEATING (Btu/h)			STD. CONTROL	OPT. CONTROL	SEER
			H	M	L	H	M	L			
Symphony Choir Ceiling Cassette Multiple Zone M6 (59)2	WMMS-12EC-V2B(59)2		13900	12000	5200	13000	13600	9000	Remote	Wired Wall Controller or Bridge Controller & Thermostat	16-21
	WMMS-18EC-V2B(59)2		20800	16000	6200	18100	17000	13100			16-21
	WMMS-24EC-V2B(59)2		26500	22800	9600	27400	27300	20600			16-21
Symphony Choir Wall Mount Multiple Zone M6 (59)2	WMMS-09EW-V2B(59)2		12000	9000	4400	9500	8800	8000	Remote	Bridge Controller & Thermostat	16-21
	WMMS-12EW-V2B(59)2		14000	12000	4500	13000	11600	9100			16-21
	WMMS-18EW-V2B(59)2		21500	17000	6800	18700	16600	13800			16-21
	WMMS-24EW-V2B(59)2		26500	22800	9600	27400	23600	20600			16-21
Symphony Choir Wall Mount Multiple Zone M6 (59)4	WMMS-09EW-V2B(59)4		12000	9000	4400	12500	11000	8000	Remote	Bridge Controller & Thermostat	21-27
	WMMS-12EW-V2B(59)4		14000	12000	4500	14000	13000	9100			21-27
	WMMS-18EW-V2B(59)4		21500	18000	6800	20800	19600	13800			21-27
	WMMS-24EW-V2B(59)4		26500	22800	9600	28800	27800	20600			21-27
Symphony Choir Floor, Ceiling Mount Multiple Zone M6 (59)2	WMMS-09EU-V2B(59)2		10700	8500	4600	10500	9500	8000	Remote	Wired Wall Controller or Bridge Controller & Thermostat	16-21
	WMMS-12EU-V2B(59)2		14100	11900	5900	14600	13100	9100			16-21
	WMMS-18EU-V2B(59)2		19500	17000	6800	20100	18700	13800			16-21
	WMMS-24EU-V2B(59)2		26500	22800	9600	27400	27800	20600			16-21
Symphony Choir Recessed Fan Coil Multiple Zone M6 (59)2	WMMS-09EF-V2B(59)2		10700	8500	4600	10500	9550	8000	Wired Wall Controller	Remote or Bridge Controller & Thermostat	16-21
	WMMS-12EF-V2B(59)2		14100	11900	5900	13100	11600	9100			16-21
	WMMS-18EF-V2B(59)2		18800	15700	6800	20500	18700	13800			16-21
	WMMS-24EF-V2B(59)2		26500	23800	9600	28900	27400	20600			16-21
Symphony Choir Console Wall/Floor Mount Multiple Zone M6 (59)2	WMMS-09EL-V2B(59)2		10700	8800	4600	9500	9500	8000	Remote	Wired Wall Controller or Bridge Controller & Thermostat	16-21
	WMMS-12EL-V2B(59)2		14100	11900	5900	13100	12900	9100			16-21
	WMMS-18EL-V2B(59)2		21500	18000	6800	20700	19000	13800			16-21

Digital Display

Users and service technicians can use the digital display to see status and error codes.

Thermostat Controller

With a bridge controller, North American style thermostats (Nest, Honeywell, Pro1, YMGI, etc.) can be used for temperature control.

Optional Controls for all (55), (56), (57), (58), and (59) IDUs



Remote Control



Wall Controller



Bridge Controller







Thermostats





YMGI Symphony Solo Mini Split Systems

M1(57), M6(56), M7(78), & M8(86) Single Zone

PRODUCT NAME	SYSTEM MODELS	IMAGE	COOLING (Btu/h)			HEATING (Btu/h)			POWER	LOWEST AMB. TEMP.		SEER
			H	M	L	H	M	L		COOLING	HEATING	
Symphony Solar Assisted Wall Mount Single Zone M6 (56)	WMMS-09KS-V2B(56) ODU: WMMS-09CS-V2B(56) IDU: WMMS-09ES-V2B(56)			9000			10000		208-230/1/60	15°F	5°F	20-35
	WMMS-12KS-V2B(56) ODU: WMMS-12CS-V2B(56) IDU: WMMS-12ES-V2B(56)		14000	12000	4500	14500	13000	3250	208-230/1/60	15°F	5°F	20-34
	WMMS-18KS-V2B(56) ODU: WMMS-18CS-V2B(56) IDU: WMMS-18ES-V2B(56)		22350	18000	6000	24000	21000	4100	208-230/1/60	15°F	5°F	18-34
	WMMS-24KS-V2B(56) ODU: WMMS-24CS-V2B(56) IDU: WMMS-24ES-V2B(56)			24000			27000		208-230/1/60	15°F	5°F	18-33
	WMMS-30KS-V2B(56) ODU: WMMS-30CS-V2B(56) IDU: WMMS-30ES-V2B(56)			30000			32000		208-230/1/60	15°F	5°F	18-33
	WMMS-36KS-V2B(56) ODU: WMMS-36CS-V2B(56) IDU: WMMS-36ES-V2B(56)			36000			38000		208-230/1/60	15°F	5°F	18-32
Symphony Solar Wall Mount Single Zone M8 (86)	WMMS-09KS-V24(86) ODU: WMMS-09CS-V24(86) IDU: WMMS-09ES-V24(86)		9000	6800	3600	10000	7050	3600	DC Solar Panels & 4 Batteries	64.4°F	-4°F	≤38
	WMMS-12KS-V48(86) ODU: WMMS-12CS-V48(86) IDU: WMMS-12ES-V48(86)		12000	8750	4000	13000	9000	4000	DC Solar Panels & 4 Batteries	64.4°F	-4°F	≤38
	WMMS-18KS-V48(86) ODU: WMMS-18CS-V48(86) IDU: WMMS-18ES-V48(86)		18000	13000	6500	20000	13250	6500	DC Solar Panels & 4 Batteries	64.4°F	-4°F	≤38
	WMMS-24KS-V48(86) ODU: WMMS-24CS-V48(86) IDU: WMMS-24ES-V48(86)		24000	17250	8000	27000	17250	8000	DC Solar Panels & 4 Batteries	64.4°F	-4°F	≤38
Symphony Solo Wall Mount Single Zone M1 (57)	WMMS-09K-V2A(57)2 ODU: WMMS-09C-V2A(57)2 IDU: WMMS-09E-V2A(57)2		11000	9000	3500	11000	9800	2500	115/1/60	64.4°F	-4°F	16
	WMMS-12K-V2A(57)2 ODU: WMMS-12C-V2A(57)2 IDU: WMMS-12E-V2A(57)2		12500	11800	3300	13500	13000	3400	115/1/60	64.4°F	-4°F	16
	WMMS-18K-V2B(57)3 ODU: WMMS-18C-V2B(57)3 IDU: WMMS-18E-V2B(57)3		21000	18000	4500	23000	19200	4000	208-230/1/60	64.4°F	-4°F	16
	WMMS-24K-V2B(57)3 ODU: WMMS-24C-V2B(57)3 IDU: WMMS-24E-V2B(57)3		24000	22000	6400	26600	26600	4100	208-230/1/60	64.4°F	-4°F	16
	WMMS-30K-V2B(57)3 ODU: WMMS-30C-V2B(57)3 IDU: WMMS-30E-V2B(57)3		30000	24800	7200	28400	19000	6500	208-230/1/60	64.4°F	-4°F	16
	WMMS-36K-V2B(57)3 ODU: WMMS-36C-V2B(57)3 IDU: WMMS-36E-V2B(57)3		36000	24000	10000	34600	29500	9000	208-230/1/60	64.4°F	-4°F	16
Symphony Solo Wall Mount Single Zone M7 (78)1	WMMS-09K-V2B(78)1		10000	6800	3600	10500	7050	3600	208-230/1/60	5°F	-4°F	21.5
	WMMS-12K-V2B(78)1		13500	8750	4000	14000	9000	4000	208-230/1/60	5°F	-4°F	20.5
	WMMS-18K-V2B(78)1		19500	13000	6500	20000	13250	6500	208-230/1/60	5°F	-4°F	23.3
	WMMS-24K-V2B(78)1		26500	17250	8000	26500	17250	8000	208-230/1/60	5°F	-4°F	20.5
	WMMS-30K-V2B(78)1		26500	17250	8000	33500	22500	11500	208-230/1/60	5°F	-4°F	18.8
	WMMS-36K-V2B(78)1		36500	24250	12000	36500	24250	12000	208-230/1/60	5°F	-4°F	17.6



YMGI Symphony Solo Mini Split Systems M6(58)4 Single Zone

PRODUCT NAME	SYSTEM MODELS	IMAGE	COOLING (Btu/h)			HEATING (Btu/h)			POWER	LOWEST AMB. TEMP.		SEER
			H	M	L	H	M	L		COOLING	HEATING	
Symphony Solo Wall Mount Single Zone M6 (58)4	WMMS-09K-V2A(58)4 ODU: WMMS-09C-V2A(58)4 IDU: WMMS-09E-V2A(58)4		9600	9000	3100	12000	11000	1900	208-230/1/60	0°F	-4°F	23.0
	WMMS-12K-V2A(58)4 ODU: WMMS-12C-V2A(58)4 IDU: WMMS-12E-V2A(58)4		13000	12000	3100	14000	13000	2400	208-230/1/60	0°F	-4°F	22.0
	WMMS-18K-V2B(58)4 ODU: WMMS-18C-V2B(58)4 IDU: WMMS-18E-V2B(58)4		20000	18000	6800	23500	19800	7300	208-230/1/60	0°F	-4°F	20.0
	WMMS-24K-V2B(58)4 ODU: WMMS-24C-V2B(58)4 IDU: WMMS-24E-V2B(58)4		27300	22000	6800	30700	23000	6800	208-230/1/60	0°F	-4°F	20.0
	WMMS-30K-V2B(58)4 ODU: WMMS-30C-V2B(58)4 IDU: WMMS-30K-V2B(58)4		30000	28000	9500	33000	28400	10000	208-230/1/60	0°F	-4°F	18.0
	WMMS-36K-V2B(58)4 ODU: WMMS-36C-V2B(58)4 IDU: WMMS-36K-V2B(58)4		36000	33600	7400	36000	34600	15000	208-230/1/60	0°F	-4°F	18.0
Symphony Solo Ceiling Cassette Single Zone M6 (58)4	WMMS-18KC-U2B(58)4 ODU: WMMS-18C-U2B(58)4 IDU: WMMS-18EC-U2B(59)2		18700	17100	5400	22200	18800	4700	208-230/1/60	0°F	-4°F	16.0
	WMMS-24KC-U2B(58)4 ODU: WMMS-24C-U2B(58)4 IDU: WMMS-24EC-U2B(59)2		29000	23800	8200	32400	27200	8200	208-230/1/60	0°F	-4°F	16.0
	WMMS-30KC-U2B(58)4 ODU: WMMS-30C-U2B(58)4 IDU: WMMS-30EC-U2B(59)2		31400	28200	8800	33600	31200	8200	208-230/1/60	0°F	-4°F	20.0
	WMMS-36KC-U2B(58)4 ODU: WMMS-36C-U2B(58)4 IDU: WMMS-36EC-U2B(59)2		39000	34000	10800	49500	41000	9800	208-230/1/60	0°F	-4°F	18.0
	WMMS-48KC-U2B(58)4 ODU: WMMS-48C-U2B(58)4 IDU: WMMS-48EC-U2B(59)2		50500	48000	20400	61500	54500	17500	208-230/1/60	0°F	-4°F	16.0




YMGI Symphony Solo Mini Split Systems


M6(58)4 Single Zone


PRODUCT NAME	SYSTEM MODELS	IMAGE	COOLING (Btu/h)			HEATING (Btu/h)			POWER	LOWEST AMB. TEMP.		SEER
			H	M	L	H	M	L		COOLING	HEATING	
Symphony Solo Recessed Fan Coil Single Zone M6 (58)4	WMMS-18KF-U2B(58)4 ODU: WMMS-18C-U2B(58)4 IDU: WMMS-18EF-U2B(59)2		19800	17100	5400	23200	18800	4700	208-230/1/60	0°F	-4°F	16.0
	WMMS-24KF-U2B(58)4 ODU: WMMS-24C-U2B(58)4 IDU: WMMS-24EF-U2B(59)2		29000	23800	7400	32400	27200	8200	208-230/1/60	0°F	-4°F	16.0
	WMMS-30KF-U2B(58)4 ODU: WMMS-30C-U2B(58)4 IDU: WMMS-30EF-U2B(59)2		29600	28200	8200	33600	31200	8200	208-230/1/60	0°F	-4°F	16.0
	WMMS-36KF-U2B(58)4 ODU: WMMS-36C-U2B(58)4 IDU: WMMS-36EF-U2B(59)2		39000	34000	10800	49500	41000	9800	208-230/1/60	0°F	-4°F	16.0
	WMMS-48KF-U2B(58)4 ODU: WMMS-48C-U2B(58)4 IDU: WMMS-48EF-U2B(59)2		49500	48000	20400	58000	54500	17500	208-230/1/60	0°F	-4°F	16.0
Symphony Solo Ceiling/Floor Mount Single Zone M6 (58)4	WMMS-18KU-U2B(58)4 ODU: WMMS-18C-U2B(58)4 IDU: WMMS-18EU-U2B(59)2		19800	17100	5400	23200	19100	4700	208-230/1/60	0°F	-4°F	17.0
	WMMS-24KU-U2B(58)4 ODU: WMMS-24C-U2B(58)4 IDU: WMMS-24EU-U2B(59)2		27800	23800	8200	30600	27200	8200	208-230/1/60	0°F	-4°F	16.0
	WMMS-30KU-U2B(58)4 ODU: WMMS-30C-U2B(58)4 IDU: WMMS-30EU-U2B(59)2		31400	28200	8800	33600	31200	8200	208-230/1/60	0°F	-4°F	17.0
	WMMS-36KU-U2B(58)4 ODU: WMMS-36C-U2B(58)4 IDU: WMMS-36EU-U2B(59)2		39000	34000	10800	49500	41000	9800	208-230/1/60	0°F	-4°F	16.0
	WMMS-48KU-U2B(58)4 ODU: WMMS-48C-U2B(58)4 IDU: WMMS-48EU-U2B(59)2		50500	48000	20400	61500	54500	17500	208-230/1/60	0°F	-4°F	16.0



YMGI Harmony PTAC/PTHP Units Standard, Version 04 & TTWA

PRODUCT NAME AND DESCRIPTION	TYPE	MODELS 208-230/1/60	MODELS 265-277/1/60	COOLING (Btu/h)		HEATING			AIR FLOW (CFM)			EER
				230v 277v	208v 265v	230v 277v	208v 265v	Elec. Heat (w)	H	M	L	
 <p>HARMONY STANDARD 42" x 16" x 21 1/2" and features touch pad controls with digital display and an optional wireless remote control. It provides precise temperature control, allowing occupants to easily set the temperature to their exact comfort level.</p>	PTAC	PTAC-07K-22B(43)	PTAC-07K-22D(43)	7700	7600	n/a	n/a	3000	295	280	260	12.2/12
		PTAC-09K-22B(43)	PTAC-09K-22D(43)	9000	8800	n/a	n/a	3000	295	280	260	11.4/11.3
		PTAC-12K-22B(43)	PTAC-12K-22D(43)	12000	12000	n/a	n/a	3000	320	295	280	10.5/10.7
		PTAC-15K-22B(43)	PTAC-15K-22D(43)	15000	14600	n/a	n/a	3000	350	320	300	9.7/9.78
		PTAC-15K-22B(45)	PTAC-15K-22D(45)	15000	14600	n/a	n/a	5000	350	320	300	9.7/9.8
	PTHP	PTHP-07K-24B(43)	PTHP-07K-24D(43)	7700	7600	6300	6100	3000	295	280	260	12.2/12
		PTHP-09K-24B(43)	PTHP-09K-24D(43)	9000	8800	8100	7900	3000	295	280	260	11.4/11.3
		PTHP-12K-24B(43)	PTHP-12K-24D(43)	12000	12000	10700	10500	3000	320	295	280	10.5/10.7
		PTHP-15K-24B(43)	PTHP-15K-24D(43)	15000	14600	13800	13600	3000	350	320	300	9.7/9.8
		PTHP-15K-24B(45)	PTHP-15K-24D(45)	15000	14600	13800	13600	5000	350	320	300	9.7/9.8

NAME & DESCRIPTION	TYPE	MODELS 208-230/1/60	COOLING (Btu/h)	HEATING		AIR FLOW (CFM)	EER
				Btu/h	Elec. Heat (w)		
 <p>Version 04 HARMONY STANDARD 42" x 16" x 21 1/2" with touch pad controls, a digital display and optional wireless remote. It provides precise temperature control, allowing occupants to easily set the system to their exact comfort level.</p>	PTAC	PTAC-07K-04B(40)	7400/7200	/	/	423 / 365	11.9/11.9
		PTAC-09K-04B(40)	9500/9300	/	/	423 / 365	11.4/11.4
		PTAC-12K-04B(40)	12200/12000	/	/	442 / 383	10.7/10.7
		PTAC-15K-04B(40)	14500/14300	/	/	471 / 412	10.0/10.0
	PTAC w/ Elec. Heater	PTAC-07K-04B(43)	7400/7200	/	8300/10200	424/365	11.9/11.9
		PTAC-09K-04B(43)	9500/9300	/	8300/10200	424/365	11.4/11.4
		PTAC-12K-04B(43)	12200/12000	/	8300/10200	442/383	10.7/10.7
		PTAC-15K-04B(43)	14500/14300	/	8300/10200	471/412	10.0/10.0
		PTAC-15K-04B(45)	14500/14300	/	13900/17000	471/412	10.0/10.0
	PTHP	PTHP-07K-04B(43)	7200/6800	6000/5800	8300/10200	424/365	11.9/11.9
		PTHP-09K-04B(43)	9200/9000	8300/8100	8300/10200	424/365	11.4/11.4
		PTHP-12K-04B(43)	12000/11800	10800/10500	8300/10200	424/365	10.6/10.6
		PTHP-15K-04B(43)	14500/14300	13600/13200	8300/10200	471/412	10.0/10.0
		PTHP-15K-04B(45)	14500/14300	13600/13200	13900/17000	471/412	10.0/10.0

PRODUCT NAME AND DESCRIPTION	TYPE	MODELS	Power supply V / Ph / Hz	COOLING (Btu/h)	HEATING		AIR FLOW (CFM)	EER
					HP(Btu/h)	Elec. Heat (w)		
 <p>HARMONY MINI provides big performance in a small space. Just 26" x 15 9/16" x 21 1/2" it features touch pad controls, a digital display and an optional wireless remote.</p>	TTWA	TTWA-07K-01A(40)	115/1/60	5000	/		330 / 294	10.3
		TTWA-09K-01A(40)	115/1/60	9000	/		270	9.8
		TTWA-09K-04A(41)	115/1/60	9400/9300	/		270	10.0/10.2
		TTWA-12K-01A(40)	115/1/60	11800	/		270	9.8
	TTWP	TTWP-07K-04B(43)	230-208/1/60	5000/5100	/		270	10.0/10.1
		TTWP-09K-04B(43)	230-208/1/60	9400/9300	/	3400 / 2780	270	10.0/10.2
		TTWP-12K-04B(43)	230-208/1/60	11800/11600	/	3400 / 2780	270	10.0/10.1
	TTWA	TTWA-07K-13D(43)	265-277/1/60	9000	8500	1200	270	9.8
		TTWA-09K-13D(43)	265-277/1/60	7400/7200	6800/6600	3400/2780	270	10.3/10.6
		TTWA-12K-13D(43)	265-277/1/60	9300/9100	8800/8600	3400/2780	270	9.9/10.0
	TTWP	TTWP-07K-14D(43)	265-277/1/60	11700/11500	11400/11200	3400/2780	270	9.6/9.6
		TTWP-09K-14D(43)	265-277/1/60	7400/7200	6800/6600	3400/2780	270	10.3/10.6
TTWP-12K-14D(43)	265-277/1/60	9300/9100	8800/8600	3400/2780	270	9.9/10.0		

Notes:

1. Replaces major brands on the market.
2. LCDI cord comes with the PTAC/PTHP and TTWA units.

Optional Controls:
Thermostats





Condensing Units (91) Extreme Low Ambient Temperature Cooling

Cooling Down to -13°F Ambient

Applications:

- Ice Skating Rinks
- Food Storage
- Industry Process Cooling



PRODUCT NAME	SYSTEM MODELS	IMAGE	COOLING (Btu/h)	HEATING (Btu/h)	POWER	LOWEST AMB. TEMP.	EER
Condensing Unit Extreme Low T Ambient Temperature Cooling (91) Series	ASCR-96K-31C AC Only		96,000	/	208-230/1/60	AC -13 to 104 °F	9.5
	ASCR-96K-32C Heat Pump		96,000	102,000	208-230/1/60	AC -13 to 104 °F/ HP -13 to 50°F	9.5
	ASCR-144K-31C AC Only		144,000	/	208-230/1/60	AC -13 to 104 °F	9.3
	ASCR-216K-31C AC Only		216,000	/	208-230/1/60	AC -13 to 104 °F	9.1
	ASCR-264K-31C AC Only		264,000	/	208-230/1/60	AC -13 to 104 °F	8.9
	ASCR-144K-32C Heat Pump		144,000	150,000	208-230/1/60	AC -13 to 104 °F/ HP -13 to 50°F	9.3
	ASCR-216K-32C Heat Pump		216,000	220,000	208-230/1/60	AC -13 to 104 °F/ HP -13 to 50°F	9.1
	ASCR-264K-32C Heat Pump		264,000	270,000	208-230/1/60	AC -13 to 104 °F/ HP -13 to 50°F	8.9

PRODUCT NAME	Group Configuration	IMAGE	CAPACITY (Tons)																				
			3	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
VRF Heat Pump 1. Heating down to ambient -4° F. 2. Cooling down to 23° F. 3. Qualified for Federal, State Tax Credit and Local Rebate Programs.	1 Mini / Module		mini	mini	mini	module	•	•	•	•													
	2 Modules								•	•	•	•	•	•	•	•							
	3 Modules											•	•	•	•	•	•	•	•	•	•	•	•
VRF Heat Pump Ultra Heating 1. Heating down to ambient -22° F. 2. Cooling down to 23° F. 3. Qualified for Federal, State Tax Credit and Local Rebate Programs.	1 Mini / Module		mini	mini	module	•	•	•	•														
	2 Modules								•	•	•	•	•	•	•	•							
	3 Modules											•	•	•	•	•	•	•	•	•	•	•	•
VRF Heat Pump Ultra Heating Solar Series PV 1. Heating down to ambient -22° F. 2. Cooling down to 23° F. 3. Solar PV Panels Integrated with municipal power. 4. Qualified for Federal, State Tax Credit and Local Rebate Programs.	1 Mini / Module		mini	mini	mini	module																	
	2 Modules										•												
	3 Modules														•								

AIR SOURCE HEAT SINK

Notes:

1. Replaces Traditional "Gas/Oil Furnace+AC Coil+Condenser" Design



YMGI VRF Systems (55) Indoor Units

TYPE	PRODUCT NAME & DESCRIPTION	IMAGE	CAPACITY (Btu/h)														
			7K	9K	12K	15K	18K	22K	24K	30K	36K	42K	48K	54K	72K	96K	
DUCTED	Fan Coil Unit Low Profile (7.9") Low Static EF-L (0.12" WC ESP)		•	•	•	•	•				•						
	Fan Coil Unit Medium Static EF-M (0.4" WC ESP)							•			•	•	•	•	•		
	Fan Coil Unit High Static EF-H (0.8" WC ESP)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Universal Vertical or Horizontal Discharge Air Handling Unit-UC (0.32" WC ESP)							•			•	•	•	•	•	•	
	VRF Fresh Air Handler FA (1.1" WC)															•	•
DUCTLESS	Ceiling Cassettes EC4-D 4-WAY		•	•	•	•	•				•	•	•	•	•		
	Ceiling Compact Cassettes EC4-C 4-WAY		•	•	•	•	•										
	Ceiling Cassettes EC2 2-WAY			•	•	•	•				•						
	Surface High Wall Mount EW		•	•	•	•	•				•						
	Surface Low/High Wall Mount Console EL		•	•	•	•	•										
	Floor/Ceiling Mount EU			•	•	•	•				•	•	•	•	•		

Note:

- VRF indoor units are not interchangeable with mini split WMMS indoor units.



YMGI is dedicated to designing, manufacturing and distributing the highest quality, energy saving and environmentally friendly air conditioner and heat pump products, while providing the best service and support to all of our customers. Our mission is to help build a sustainable, efficient and green world.

- **Symphony SOLAR DC Inverter**
(56) Single PV, (79) Single PH 12-18K Btu/h
(86) Single Zone All DC 09-24K Btu/h
(55) Multi Zone Solar VRF 3, 4, 8, 16, and 24 Ton.
- **Symphony SOLO DC Inverter**
(57)2,3 Single Zone 16 SEER, 09-36K Btu/h
(58)4, (78)1-Single Zone 18-23 SEER, 09-36K Btu/h
- **Symphony CHOIR DC Inverter**
(46)2 DC Inverter Multiple Zone 15 SEER, 2x09K and 2x12K Btu/h
(59)2S-DC Inverter Multiple Zone 16 SEER 6x09K to 9x09K Btu/h
(59)4-DC Inverter Multiple Zone 21 SEER 2x09K to 5x12K Btu/h
- **Symphony VRF - DC Inverter HP, Heat Recovery, and Solar.
Up to 64 zones.**
- **Symphony HARMONY-Packaged Self-Contained 42"x16"**
PTAC/PTHP Electric Heater or Hot Water Coil, and VPAK
- **Symphony CONDUCTOR-Split Type Condensing Units Side Discharge
SHCR & YTAC**

YMGI Group

601 Arrow Ln, O'Fallon, MO 63366 • 866-833-3138 • info@ymgigroup.com • ymgigroup.com