

## AIR CONDITIONING INDOOR SECTIONS 60 HZ DUCTLESS SPLIT SYSTEM 1 THRU 2 TON



### Description / Application

- WMC wall-mounted, ductless split system design for residential and light commercial applications.
- Ideal for new or existing construction where ductwork is not present or is difficult to install.

### Construction

- High impact, chemical-resistant thermoplastic cabinet.
- Coil is constructed of hydrophilic-coated aluminum fins and copper tubes.

### Third Party Tested

- Independent third party performance tested with matching indoor sections by ETL Testing Laboratories, Inc., per ARI Standard 210-240.

### Standard Equipment

- Simple, easy-to-use wireless remote control provides local zone control for the living and work environments.
- Microprocessor control provides 12-hour timer with energy saving sleep mode.
- 3-speed motor and single blower design for ultra-quiet operation and maximum airflow through multi-flap, 4-way discharge louvers.
- Permanent, easy to remove and clean filters help to remove airborne dust and keep the system operating at maximum capacity and efficiency.
- Designer cabinet blends into any decor.
- Designed for ease of installation - all electrical wiring and refrigerant tubing connect to the outdoor unit through the same wall opening.

### ISO Certification

- Manufacturing facility is ISO 9000 certified.

### Quality Makes the Difference!

All of our systems are designed and manufactured with the same high quality standards regardless of size or efficiency. Our designs virtually eliminate the most frequent causes of product failure. They are simple to service and forgiving to operate. We use the highest quality materials and components available because if a part fails then the unit fails. Finally, every unit is run tested before it leaves the factory. That's why we know...

### *There's No Better Quality.*

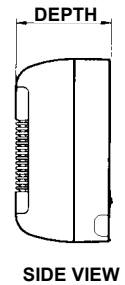
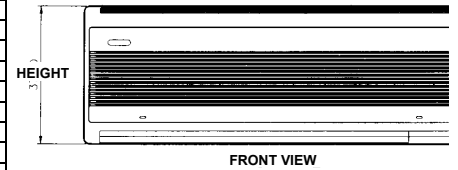
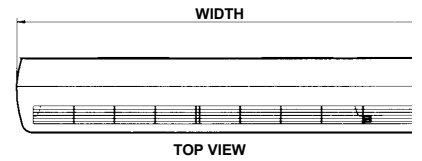
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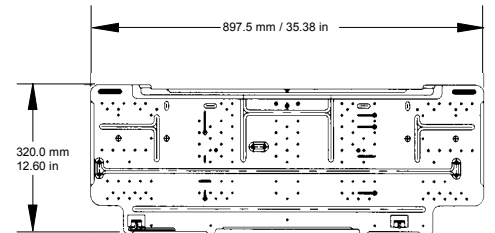
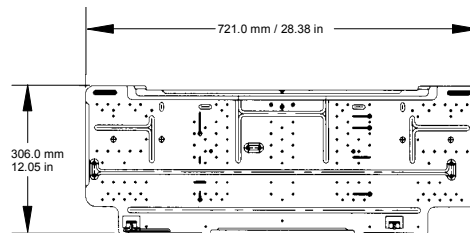
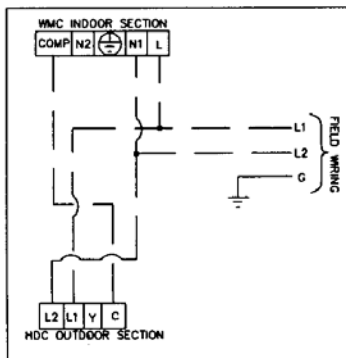
# SPECIFICATIONS:

MODEL	WMC09-1A	WMC12-1A	WMC18-1A	WMC24-1A	
<b>CONTROL</b>	LCD MICRO COMPUTER REMOTE CONTROL				
OPERATION	LOUVER (UP & DOWN) & GRILLE (LEFT & RIGHT)				
DISCHARGE AIR	ELECTRONIC THERMOSTAT				
ROOM TEMPERATURE					
<b>RATINGS</b>					
NOMINAL CAPACITY (KCALH / BTUH)	2,722 / 9,000	3,024 / 12,000	4,536 / 18,000	6,048 / 24,000	
POWER SUPPLY (V / PH / HZ)	208 - 230 / 1 / 60				
WATTS (W) (see footnote 1)	1000	1457	2040	2860	
MIN. CIRCUIT AMPACITY (A) (see footnote 1)	5.4	8.0	12.6	16.4	
MAX. OVERCURRENT PROTECTION (A) (see footnote 1)	10	15	20	25	
AIRFLOW (cmm / cfm)	7.65 / 270	8.22 / 290	11.9 / 420	15.3 / 540	
SOUND PRESSURE					
	HIGH FAN (dBA)	42	43	48	52
	MED. FAN (dBA)	38	41	44	48
	LOW FAN (dBA)	33	39	39	45
<b>BLOWER WHEEL</b>	TANGENTIAL				
<b>MOTOR</b>					
NO. POLES	4	4	4	2	
V / PH / HZ	208 - 230 / 1 / 60				
INPUT WATTS (W)	29	32	40	110	
RUNNING CURRENT (A)	0.15	0.16	0.19	0.51	
OVERLOAD PROTECTION	INTERNAL THERMAL OVERLOAD RELAY				
<b>REFRIGERANT COIL</b>					
FACE AREA (M <sup>2</sup> /FT <sup>2</sup> )	0.179 / 1.927	0.179 / 1.927	0.224 / 2.411	0.224 / 2.411	
NO. ROWS	2				
TUBES					
	MATERIAL	COPPER (SEAMLESS INNER GROOVED TUBE)			
	DIAMETER (mm / in)	7.00 / 0.276	7.00 / 0.276	9.52 / 3/8	9.52 / 3/8
	THICKNESS (mm / in)	0.32 / 0.013	0.32 / 0.013	0.36 / 0.014	0.36 / 0.014
FIN					
	MATERIAL	ALUMINUM (HYDROPHILIC COATED)			
	FIN / in	20	20	14	14
<b>AIR FILTER MEDIA</b>	ANTI FUNGUS POLYPROPYLENE HONEYCOMB				
<b>COND. DRAIN SIZE (mm / in)</b>	16 / 0.063	16 / .063	20 / 0.79	20 / 0.79	
<b>DIMENSIONS</b>					
HEIGHT (mm / in)	360 / 14.2	360 / 14.2	372 / 14.6	372 / 14.6	
WIDTH (mm / in)	849 / 33.4	849 / 33.4	1,043 / 41.1	1,043 / 41.1	
DEPTH (mm / in)	152 / 6.0	152 / 6.0	189 / 7.4	189 / 7.4	
<b>SHIPPING WEIGHT (kg / lbs)</b>	9.5 / 20.9	9.5 / 20.9	14.5 / 32.0	15.0 / 33.1	

RATINGS - RATINGS INDICATED ARE WITH MATCHING HDC OUTDOOR SECTION



## WIRING DIAGRAM



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE