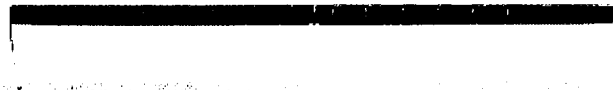




Air Conditioning & Heating



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



Description/Application

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

Construction

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

Standard Equipment

- Simple, easy-to-use wireless remote control provides local zone control for the living and work environment
- 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 easy-to-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 easy installation – all electrical wiring and refrigerant tubing connect to the outdoor unit through the same opening in the wall

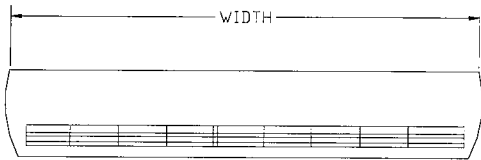
SPECIFICATIONS

RATINGS - RATINGS INDICATED ARE WITH MATCHING HDCX OUTDOOR SECTION

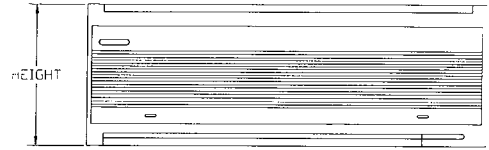
MODEL	WMC12-1A	WMC18-1A	WMC24-1A	AWM25F-KFAD (ACSON INTERNATIONAL)
CONTROL				
OPERATION	LCD MICRO COMPUTER REMOTE CONTROL			
DISCHARGE AIR	LOUVER (UP & DOWN) & GRILLE (LEFT & RIGHT)			
ROOM TEMPERATURE	ELECTRONIC THERMOSTAT			
RATINGS				
NOMINAL CAPACITY (KCALH / BTUH)	3,024 / 11,400	4,536 / 16,800	6,048 / 20,000	5,544 / 22,000
POWER SUPPLY (V / PH / HZ)	208 - 230 / 1 / 60			
WATTS (W)	1457	2040	2860	2716
MIN. CIRCUIT AMPACITY (A)	8.0	12.6	16.4	12.6
MAX. OVERCURRENT PROTECTION	15	20	30	30
AIRFLOW (cmh / cfm)	8.22 / 290	11.9 / 420	15.3 / 540	16.43 / 580
HIGH FAN (dBA)	43	48	52	47
MED. FAN (dBA)	41	44	48	44
LOW FAN (dBA)	39	39	45	42
BLOWER WHEEL				
TANGENTIAL				
MOTOR				
NO. POLES	4	4	2	4
V / PH / HZ	208 - 230 / 1 / 60			
INPUT WATTS (W)	32	40	110	81
RUNNING CURRENT (A)	0.16	0.19	0.51	0.38
OVERLOAD PROTECTION	INTERNAL THERMAL OVERLOAD RELAY			
REFRIGERANT COIL				
FACE AREA (M ² /FT ²)	0.179 / 1.927	0.224 / 2.411	0.224 / 2.411	0.254 / 2.733
NO. ROWS	2			
TUBES				
MATERIAL	COPPER (SEAMLESS INNER GROOVED TUBE)			
DIAMETER (mm / in)	7.00 / 0.276	9.52 / 3/8	9.52 / 3/8	7.0 / 9/32
THICKNESS (mm / in)	0.32 / 0.013	0.36 / 0.014	0.36 / 0.014	0.22 / 0.013
FIN				
MATERIAL	ALUMINUM (HYDROPHILIC COATED)			
FIN / in	20	14	14	18
AIR FILTER MEDIA				
ANTI FUNGUS POLYPROPYLENE				
COND. DRAIN SIZE (mm / in)				
16 / .063 20 / 5/64 20 / 5/64 20 / 5/64				
DIMENSIONS				
HEIGHT (mm / in)	360 / 14.2	372 / 14.6	372 / 14.6	306 / 12
WIDTH (mm / in)	849 / 33.4	1,043 / 41.1	1,043 / 41.1	1062 / 41.8
DEPTH (mm / in)	152 / 6.0	189 / 7.4	189 / 7.4	202 / 8.0
SHIPPING WEIGHT (kg / lbs)				
9.5 / 20.9 14.5 / 32.0 15.0 / 33.1 16 / 35.3				

RATINGS - RATINGS INDICATED ARE WITH MATCHING HDC OUTDOOR SECTION

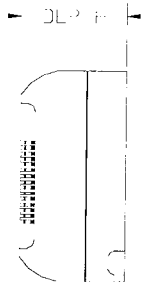
WIRING DIAGRAM



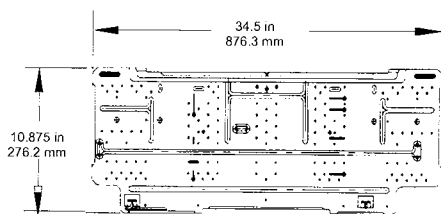
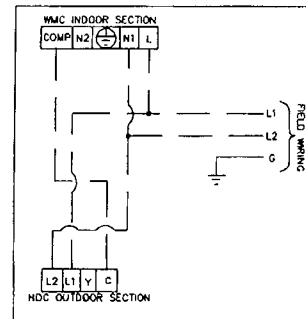
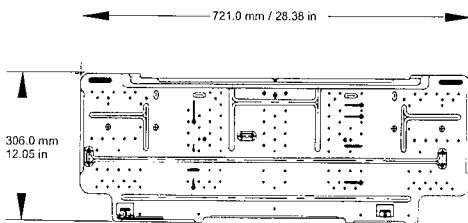
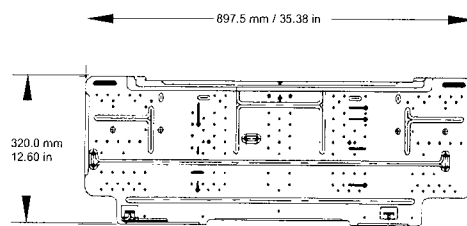
TOP VIEW



FRONT VIEW



SIDE VIEW



Installation Plate
AWM25F-KFAD

**NOTE: SPECIFICATIONS AND PERFORMANCE DATA LISTED HEREIN ARE
SUBJECT TO CHANGE WITHOUT NOTICE.**

Quality Makes the Difference!

All of our systems are designed and manufactured with the same high-quality standards, regardless of size or efficiency. We have designed these units to significantly reduce the most frequent causes of product failure. They are simple to service and forgiving to operate. We use quality materials and components. Finally, every unit is run-tested before it leaves the factory. That's why we know...

There's No Better Quality.

Visit our web site at www.goodmanmfg.com for information on:

- Goodman products
- Warranties
- Customer Services
- Parts
- Contractor Programs and Training
- Financing Options