

IAMSII IAW05-48

Professional Wall-Mount Range Hood

Simplified Installation Guide & User Manual

KEY SPECIFICATIONS

48 Inch | 1200 CFM | 184W Motor

8" Round Duct | Ducted Only | Stainless Steel

Touch + Gesture + Remote Control

LED 3W x2 Dimmable Light | 4 Speeds

Model: IAW05-48 | Power: 120V/60Hz | Email: service@iamsii.com
www.iamsii.com

PRODUCT SPECIFICATIONS

Model	IAW05-48
Size	48 Inches
Airflow	1200 CFM
Motor Power	184W
Duct Size	8" Round Pipe - Ducted Only
Control Type	Touch Panel + Gesture Sensing + Remote
Lighting	LED 3W x 2, Dimmable (12V)
Filter Type	Stainless Steel Baffle Filters x4
Fan Speeds	4 Speeds
Timer	1 / 5 / 10 / 15 Minutes
Delay Shutdown	3 Minutes Auto-Off
Chimney	Adjustable Upper + Lower Sections
Power Supply	120V / 60Hz
Net Weight	Approx. 45 lbs
Filter Life	Clean Monthly / Replace Every 6 Months

PACKAGE CONTENTS

#	Item	Qty
1	Range Hood Unit (with motor)	1
2	Lower Chimney Section	1
3	Upper Chimney Section	1
4	Mounting Bracket + Mounting Plate	2 pcs
5	Baffle Filters (48")	4
6	Grease Tunnel	1
7	Round Vent Pipe (8")	8 sections
8	Remote Control	1
9	M4 Screw Kits (anchor/countersink/big head)	36 pcs
10	User Manual	1

INSTALLATION STEPS

1. Mount the L-bracket to wall studs with M4-6mm anchor screws. Ensure bracket is perfectly level.
2. Attach the 8" duct adapter to the fan motor outlet using M4-12mm big head screws.
3. Connect the 8" round steel duct pipe to the exhaust outlet. Seal all joints with aluminum tape for an airtight fit.
4. Hang the range hood onto the mounting bracket. Secure with mounting plate and screws.
5. Install the upper and lower chimney sections. Extend to ceiling height as needed.
6. Plug into a grounded 120V/60Hz outlet. Test all functions before finalizing.
7. Attach the grease tunnel beneath the unit. Insert all 4 baffle filters.

OPERATION

Control Panel (Left to Right):

- Power - Turn hood on/off
- (-) Speed - Decrease fan speed
- (+) Speed - Increase fan speed
- Light - Toggle on/off; hold to dim LED brightness
- Timer - Set auto-off: 1m / 5m / 10m / 15m
- Delay - 3-minute auto shutdown
- Gesture - Wave hand 4-8" from sensor
- Remote - Full control up to 16ft

MAINTENANCE

Filter Cleaning

Remove baffle filters monthly. Wash with warm soapy water or place in dishwasher. Dry completely before reinstalling. Clean filters = better airflow + lower fire risk.

Filter Replacement

Replace every 6 months. Available at IAMSII official store. Contact service for part numbers.

Surface Cleaning

Wipe stainless steel with soft damp cloth + mild detergent. Dry immediately. No steel wool or abrasives.

LED Light Replacement

Replace with LED 3W 12V fixture only. Contact IAMSII customer service.

TROUBLESHOOTING

No Power

Check plug, outlet, and circuit breaker.

Weak Suction

Clean or replace filters. Check 8" duct for blockages.

Remote Dead

Replace batteries. Stay within 16ft line of sight.

Gesture Fails

Clean sensor. Wave 4-8" from the sensor area.

Loud Noise

Tighten loose parts. Seal duct joints with tape.

Customer Support: service@iamsii.com

www.iamsii.com | Have order # and model IAW05-48 ready