



**intellinox**

Save Energy. Savor Comfort.

## Confort du chef®

Smart climate management for professional kitchens.  
Integrate ECOAZUR® and AMUTECH™ technologies for unified management of your ventilation.



### BENEFITS

- Up to 70% savings in energy use and GHG emissions
- Enhance kitchen comfort year-round
- Support your organization's ESG initiatives
- Unmatched reliability

### ECOAZUR® TECHNOLOGY

- Waterproof and grease-proof **optical sensors**
- **Patented exhaust modulating dampers**
- **Patented algorithms** that optimize temperatures and airflows, automatically adjusting to kitchen and outdoor conditions

### AMUTECH™ TECHNOLOGY

- Industry-leading airflow modulation from 20% to 100%
- **Patented burner air velocity control mechanism**
- Unique pivoting burner for easier maintenance
- Remote diagnostics, including flame supervision module

### CONNECTIVITY

- Wi-Fi & Ethernet
- Free cloud basic portal
- Modbus & BACnet

### WARRANTY

- **3-year** warranty on ECOAZUR® & AMUTECH™
- Exclusive **10-year** parts warranty on the AMUTECH™ burner air velocity control mechanism



**INTELLINOX® AIR**  
Air-source heat pump

### BENEFITS

- Up to 85% savings in energy use and GHG emissions from heating, when powered by clean electricity
- Enhanced kitchen comfort with heat pump air conditioning
- Unified management of ventilation equipment

### TECHNOLOGY

- EVI compressor for superior efficiency down to -25°C
- R32 refrigerant for a greener solution

### WARRANTY

- **5-year** parts warranty

# AMU-TECH™ Specifications

Model	Units	AMD-06	AMD-10	AMD-15	AMD-20
Airflow	l/s / CFM	2 832 / 6 000	4 719 / 10 000	7 079 / 15 000	9 439 / 20 000
Max. external static pressure	Pa / in WC	623 / 2.5			
Airflow modulation	%	20 .. 100			
Temperature elevation	°C / °F	50 / 90			
Burner turndown		30:1			
Burner capacity	kW / MBTU/h	186 / 634	310 / 1 057	465 / 1 585	620 / 2 114
Gas type		Natural gas, Propane			
Discharge		Vertical, horizontal			
Electrical supply	Vca / ph / Hz	240 / 1 / 60 208 / 3 / 60 460 / 3 / 60 600 / 3 / 60		208 / 3 / 60 460 / 3 / 60 600 / 3 / 60	
Inlet gas pressure	kPa / in WC	2.0 .. 3.5 / 8.0 .. 14.0			
Dimensions (LxDxH)	mm po	3816 × 991 × 1067 150 × 39 × 42	4121 × 1143 × 1244 162 × 45 × 49	4953 × 1448 × 1429 195 × 57 × 56	5309 × 1752 × 1676 209 × 69 × 66
Weight	kg / lbs	466 / 1 025	727 / 1 600	898 / 1 975	1 243 / 2 736
Construction		18 ga. single-wall galvanized steel construction, galvanized finish, 1" R-4.3 fiber glass insulation (2.25 lbs./cu. ft.)			
Certification		Field approval of fuel burning appliances and equipment (CSA B149.3:2025) Field evaluation of electrical equipment (CSA SPE-1000:2021)			

The AMD Series make-up air units must be field-approved and are intended for installation exclusively in the province of Quebec, Canada. The specifications are subject to change without prior notice. For actual specifications of unit, please refer to the unit nameplate.

# INTELLINOX® AIR Specifications

Model	Units	HP-011-100	HP-011-102	HP-013-003
Power supply	Vac / ph / Hz	220 - 240 / 1 / 60	575 - 600 / 3 / 60	575 - 600 / 3 / 60
MCA / MOP	A	39 / 50	9 / 15	30 / 50
Nominal heating capacity	t	6	6	12
Min/max heating capacity	kW / MBTU/h	25.2 / 86	25.2 / 86	43.5 / 149
El. heating power input min/max	kW	6.7	6.7	12.6
C.O.P		3.8	3.8	3.5
Nominal cooling capacity	t	4	4	10
Cooling capacity	kW / MBTU/h	16.3 / 56	16.3 / 56	34.4 / 117
El. cooling power input min/max	kW	6.7	6.7	13.8
E.E.R		2.4	2.4	2.5
Workable ambient temperature range	°C / °F	-25~43 / -13~109	-25~43 / -13~109	-25~43 / -13~109
Noise level	dB(A)	52	52	65
Refrigerant type / amount		R32 / 2.3 kg	R32 / 2.3 kg	R32 / 7.0 kg
Water connection	in	1" NPT	1" NPT	2" NPT
Nominal water flow	m³/h / US gpm	3.4 / 15	3.4 / 15	7.7 / 34
Built in circulation pump		Yes	Yes	No
Dimensions (LxDxH)	mm in	1252 × 550 × 1420 49.3 × 21.7 × 55.9	1322 × 550 × 1420 52.1 × 21.7 × 55.9	1135 × 1035 × 2118 44.7 × 40.8 × 83.4
Weight	kg / lbs	175 / 385	245 / 540	330 / 728
Ingress Protection		IPX4		
Certification		c-SGS-us UL-60335-1 / CSA C22.2 No. 60335-1 UL 60335-2-40 / CSA C22.2 No. 60335-2-40		

Heating condition – Water inlet/outlet temperature: 30°C/35°C, ambient temperature: DB 8°C/WB 6°C;  
Cooling condition – Water inlet/outlet temperature: 12°C/7°C, ambient temperature: DB 35°C/WB 24°C;  
The specifications are subject to change without prior notice. For actual specifications of unit, please refer to the unit nameplate.



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