

AC 86

Self Contained Ice Machine up to 40 kg

| |
|-----------|
| Item #: |
| Project: |
| Quantity: |



FEATURES

- Produces individual Gourmet crystal clear ice cubes.
- Resistant stainless steel exterior.
- Simple and reliable electromechanic controls.
- Front panel in and out airflow (air-cooled model only) for built-in installation.
- Front access condenser air filter, removable and washable (air cooled model only).
- Easily accessible front panel mount ON-OFF switch.
- Ergonomically designed ice storage access, with disappearing door. Door-closing movement dampening system.
- Water system protected by patented anti-scale system.



AC L 86
Large Gourmet 39 g
Ø 38 x H 41 mm



AC M 86
Medium Gourmet 20 g
Ø 30 x H 34 mm



AC S 86
Small Gourmet 8 g
Ø 21 x H 25 mm

CONDENSING SYSTEM

Air cooled
Water cooled

INTERNAL BIN CAPACITY

19 kg

REFRIGERANT GAS

R134a

OPERATING REQUIREMENTS

| | Minimum | Maximum |
|--------------------|-------------------|-------------------|
| Air temperature | 10°C | 43°C |
| Water temperature | 5°C | 38°C |
| Water pressure | 1 bar (14 psi) | 5 bar (70 psi) |
| Electrical voltage | -10% | +10% |

VOLTAGE V/Hz/ph

230/50/1
230/60/1

Certifications:



IMPORTANT NOTICE:
Models and specifications are subject to change without notice. This spec sheet is meant for commercial purpose only. For technical documentation please refer to our service manuals.

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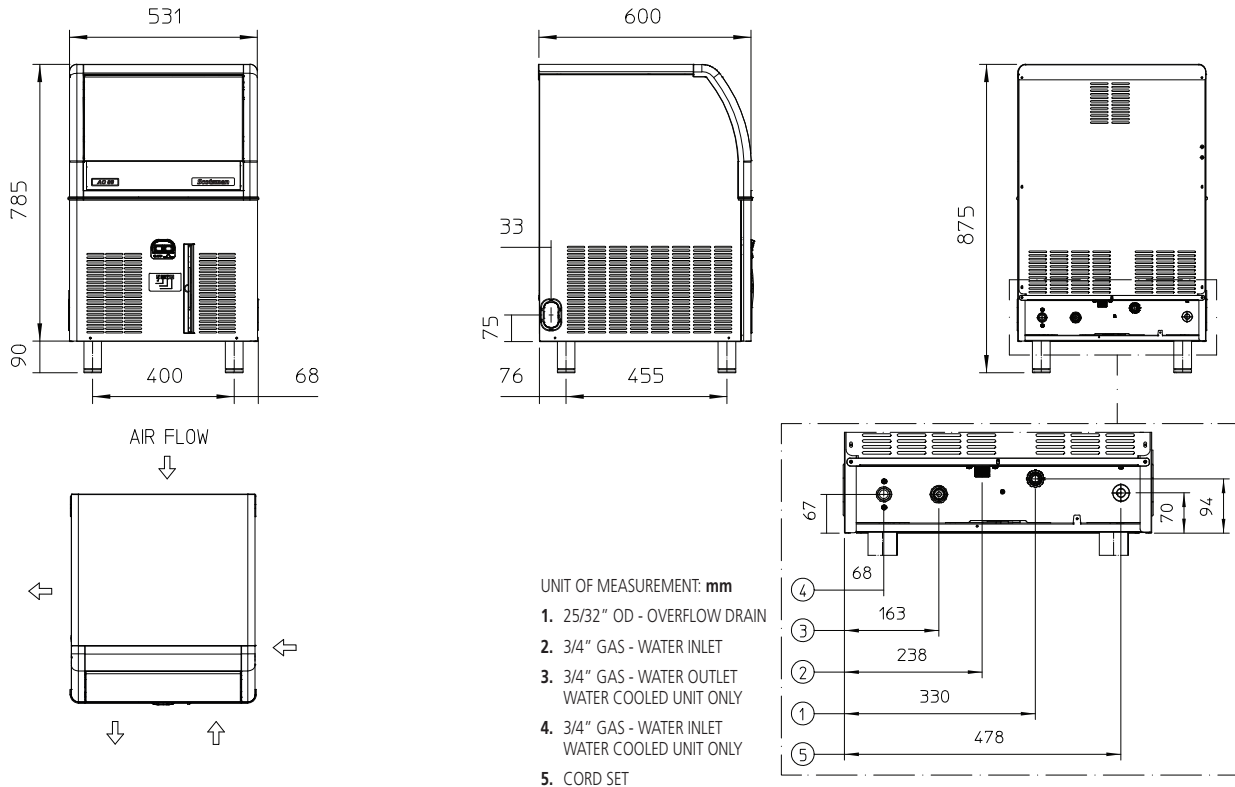
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| UNIT DATA | | Compressor | | Circuit wires | | Max. fuse size | | |
|------------------|--------------------|------------|----------|---------------|------|----------------|------------------|----|
| | | Version | Voltage | Btu/h | W | No. | Ømm ² | A |
| Size (W x D x H) | 531 x 600 x 875 mm | AC L 86 AS | 230/50/1 | 4095 | 1200 | 3 | 1.5 | 10 |
| Net weight | 44 kg | AC L 86 AS | 230/60/1 | 4095 | 1200 | 3 | 1.5 | 10 |
| SHIPPING DATA | | AC M 86 AS | 230/50/1 | 4095 | 1200 | 3 | 1.5 | 10 |
| | | AC M 86 AS | 230/60/1 | 4777 | 1400 | 3 | 1.5 | 10 |
| | | AC S 86 AS | 230/50/1 | 4095 | 1200 | 3 | 1.5 | 10 |
| | | AC S 86 AS | 230/60/1 | 4777 | 1400 | 3 | 1.5 | 10 |
| | | AC L 86 WS | 230/50/1 | 4095 | 1200 | 3 | 1.5 | 10 |
| | | AC M 86 WS | 230/50/1 | 4095 | 1200 | 3 | 1.5 | 10 |
| | | AC M 86 WS | 230/60/1 | 4777 | 1400 | 3 | 1.5 | 10 |
| | | AC S 86 WS | 230/50/1 | 4777 | 1400 | 3 | 1.5 | 10 |
| Weight | 51 kg | AC S 86 WS | 230/60/1 | 4777 | 1400 | 3 | 1.5 | 10 |

| Version | Condensation | Voltage | 24 h ice production kg °C Amb. / °C Water | | | Energy consumption* | | Water usage* | Instant power |
|------------|--------------|----------|--|-----------|-----------|---------------------|---------|--------------|---------------|
| | | | 10°C/10°C | 21°C/10°C | 32°C/21°C | kWh/100 kg | kWh/24h | l/h | W |
| AC L 86 AS | Air | 230/50/1 | 36 | 34 | 27 | 37.4 | 10.1 | 5.0 | 550 |
| AC L 86 AS | Air | 230/60/1 | 36 | 34 | 27 | 37.4 | 10.1 | 5.0 | 550 |
| AC M 86 AS | Air | 230/50/1 | 38 | 37 | 31 | 31.0 | 9.4 | 6.0 | 480 |
| AC M 86 AS | Air | 230/60/1 | 38 | 37 | 31 | 38.0 | 11.6 | 5.8 | 600 |
| AC S 86 AS | Air | 230/50/1 | 38 | 37 | 31 | 35.0 | 10.8 | 5.8 | 480 |
| AC S 86 AS | Air | 230/60/1 | 36 | 36 | 31 | 40.0 | 12.3 | 4.7 | 550 |
| AC L 86 WS | Water | 230/50/1 | 37 | 36 | 30 | 29.2 | 8.6 | 50.8 | 400 |
| AC M 86 WS | Water | 230/50/1 | 39 | 36 | 32 | 28.0 | 9.0 | 42.5 | 480 |
| AC M 86 WS | Water | 230/60/1 | 40 | 40 | 35 | 31.9 | 11.0 | 47.5 | 500 |
| AC S 86 WS | Water | 230/50/1 | 37 | 36 | 32 | 35.0 | 11.2 | 48.8 | 470 |
| AC S 86 WS | Water | 230/60/1 | 37 | 36 | 32 | 35.0 | 11.2 | 48.8 | 470 |

(*) Data refer to 32°C Amb. / 21°C Water temperature conditions