

SDE50

47 kg Self-contained Ice Cuber

SIMAG

Other models in this range: SDE18 - SDE24 - SDE30 - SDE 34 - SDE40 - SDE64 - SDE84 - SDE100 - SDE170 - SDE220

Technical Features

- Stainless steel bodywork - scotch brite
- Air or water cooled
- Vertical pump
- Main switch (ON/OFF)
- Built-in cleaning system
- Easily accessible components
- Low power and water consumption
- Optimum ratio between ice production and bin capacity
- Reduced dimensions
- Double defrosting system
- Refrigerant R134a

24 Hour Ice Production - 10°C/10° C

Air Cooled 47 kg No. of cubes 2200

Water Cooled 45 kg No. of cubes 2140

Bin Capacity

kg 17

Warranty

3 years warranty on components

Voltage

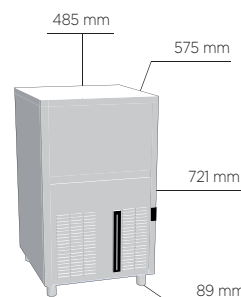
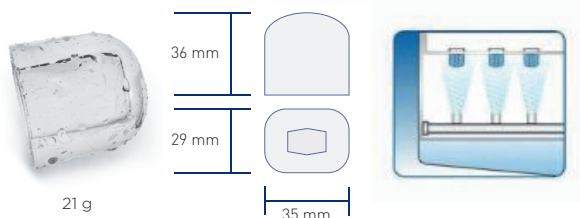
230/50/1 standard version

220-240/60/1 on demand

Technology and Certifications



Certified ISO 9001



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* DRAINAGE PER GRAVITY



CONTROL BOARD



SPRAY BAR
New spray bar
with nozzles in
fixed position



MAIN SWITCH
New embedded
main switch



CLEANING SYSTEM
Easy cleaning of
water pump filter



VENTILATING GRILLE
New ventilating grille
in water cooled version



TOP ANGLE
New top plastic
round corners



AIR FILTER
New condenser air filter
for air cooled version

Operating Limits

	Minimum	Maximum
Air Temperatures	10°C	43°C
Water Temperatures	5°C	38°C
Electrical Voltage	-10%	+10%
Water Pressure	14 psi 1 bar	70 psi 5 bar

Specifications and design are subject
to change without notice

	Voltage	Power Input Watt (*)	Refrigerant	Refrigerant charge kg	Fuse Amp	Water Consumption l/h (**)	Net Weight kg	Shipping Weight kg
SDE 50 AS	230/50/1	430	R134a	0,28	10	3,1	45	53
SDE 50 AS	220-240/60/1	430	R134a	0,28	10	3,1	45	53
SDE 50 WS	230/50/1	380	R134a	0,28	10	68	45	53
SDE 50 WS	220-240/60/1	380	R134a	0,28	10	68	45	53

(*) Power Input: at 43°C Ambient Temperature

(**) Water Consumption: at 32°C Air and 21°C Water