

# SDE170

171 kg Self-contained Ice Cuber

# SIMAG

Other models in this range: SDE18 - SDE24 - SDE30 - SDE34 - SDE40 - SDE50 - SDE64 - SDE84 - SDE100 - 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 R404A

## 24 Hour Ice Production - 10°/10° C

Air Cooled      171 kg      No. of cubes 8140

Water Cooled   171 kg      No. of cubes 8140

## Bin Capacity

kg 50

## Warranty

**3** years warranty on components

## Voltage

230/50/1 standard version

220-240/60/1 on demand

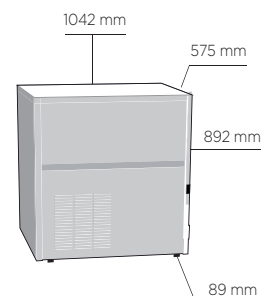
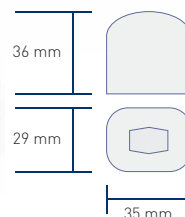
## Technology and Certifications



Certified ISO 9001



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**SPRAY BAR**  
New spray bar with nozzles in fixed position



**CONTROL BOARD**



**CLEANING SYSTEM**  
Easy cleaning of water pump filter



**MAIN SWITCH**  
New embedded main switch



**TOP ANGLE**  
New top plastic round corners



**VENTILATING GRILLE**  
New ventilating grille in water cooled version



**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

	Voltage	Power Input Watt (*)	Refrigerant	Refrigerant charge kg	Fuse Amp	Water Consumption l/h (**)	Net Weight kg	Shipping Weight kg
SDE 170 AS	230/50/1	1200	R404A	0,63	16	9,2	94	110
SDE 170 AS	220-240/60/1	1200	R404A	0,63	16	9,2	94	110
SDE 170 WS	230/50/1	1200	R404A	0,50	16	119	94	110
SDE 170 WS	220-240/60/1	1200	R404A	0,50	16	119	94	110

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

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