



S6 - INDOOR SNOW SOLUTION

INDOOR SNOWMAKING SOLUTION

Innovation dedicated for indoor snow centers



- ✈ **TechnoAlpin introduces – S6 Indoor snow solution**
 - ✈ Dedicated development and technology
 - ✈ Designed for indoor snow production requirements
 - ✈ Allows to easily build the initial snow cover
 - ✈ Allows maintaining and refreshing the snow cover during operation

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✈ Advanced technology

- ✈ High quality components selected by TechnoAlpin
- ✈ 6 special nozzles per unit for better snow distribution
- ✈ Operation at room temperature up to -2°C possible:
 - ✈ Air and water fluids are cooled down directly in the S6 unit
 - ✈ No need to cool the room down to -8°C
- ✈ Only 3 kWh per unit



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✈ Easy operations

- ✈ S6 units are mounted on the ceiling or on towers on the side of the trail
 - ✈ Better snow distribution on the trail
 - ✈ Reduced grooming work
- ✈ S6 units are controlled from a central computer
- ✈ Optional remote control (*modem based data transmission*)



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✈ Easy operations

✈ Adjustable snow quality

✈ from 100kg/m³ to 300kg/m³

✈ Gives a real snow fall feeling

✈ Air conditioning mode available



FACTS & FIGURES

S6

Operating time	h/day	15 to 20
Snow volume	m3/day	10 to 30
Snow quality	Kg/m3	100 to 300
Water consumption	m3/day	9 max.
Water temperature	°C	2 max.
Glycol cooling	m3/hour	6 max. (*)
Glycol heating	m3/hour	4 max. (*)
Compressed air	m3/min	0,907 (**)
Connected load	kWh	3
Dimension	mm	2200 x 2000 x 1700
Weight	kg	1100 max. (***)

(*3,5bar mini-Exchanger NP10)

(** 7 bar, 10°C)

(*** in snow condition)

S6
Facts & figures.



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S6 INDOOR SNOW Reference

Center	Country	Units	Temperature (°C) floor / hall	
Indoor facilities already in operation				
Alpincenter Wittenburg	GER	15	-5/-7	-2/-3
Nordic Skiing Tunnel Oberhof	GER	4	-5/-7	-2/-3
Ski-Dome Shaoxing	CN	13	-5/-7	-2/-3
SnowArena Druskininkai	LT	15	-5/-7	-2/-3
Changsha (Changhai)	CN	1	-5/-7	-2/-3
Indoor facilities presently in progress				
Guangzhou-Wanda	CN	25	-5/-7	-2/-3
Ski Egypt	EG	15	-5/-7	-2/-3
Wuhan	CN	3	-5/-7	-2/-3
Doha	QA	7	-5/-7	-2/-3
Wushi-Wanda	CN	5	-5/-7	-2/-3



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Top quality experience for the guests

