



S6 - INDOOR SNOW SOLUTION





- 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





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

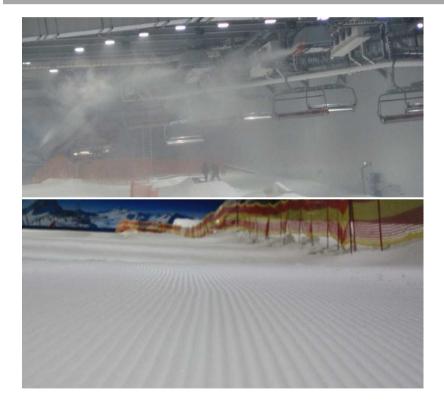




Easy operations

- 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
- Solutional remote control (modem based data transmission)





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)



Facts & figures.





S6 INDOOR SNOW Reference

-2/-3

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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		

EG

CN

QA

CN

15

3

7

5

-5/-7

-5/-7

-5/-7

-5/-7

Ski Egypt

Wuhan

Doha

Wushi-Wanda









S6 INDOOR SNOW Top quality experience for the guests

