



SB




🇬🇧 The S6 is a snowmaking machine which was specifically designed for indoor snow production. The S6 will bring several operational advantages to indoor ski centers. One of them being that the snow quality of the S6 can be adjusted according to the needs of the indoor ski center, from 100 kg/m³ to 300 kg/m³: From dry to very dry snow. The technical features and production performances of the S6 allow indoor ski centers' operator to easily build the initial snow cover on the indoor centers' trails. Then the S6 will maintain and refresh the snow cover on a daily basis according to the needs to satisfy the centers' guests.



★ S6是一款室内造雪专用造雪器。S6可以为室内滑雪中心带来诸多操作上的优势。可根据室内滑雪中心的需求，在100 kg/m³至300 kg/m³范围内（从干燥的雪到极其干燥的雪）调整S6的造雪量。S6的技术特点和造雪性能让室内滑雪中心的操作人员能够轻松地在室内滑雪中心的滑道表面覆盖一层雪。然后，S6每天按需保持并补充雪的覆盖量，使客户满意。



 **Efficient & cost effective** The single S6 units are mounted either directly under the ceiling or on towers located on the side of the trails. Because this is decentralized, the S6 solution makes possible to have a better distribution of the snow on the whole length of the indoor trails. This feature significantly contributes to reduce the grooming work for the preparation of the trails; therefore costs are kept under control. The energy consumption of the S6 is relatively low with only 2 kW of connected load per unit. And the design of the unit enables to make snow at relatively warm hall temperatures and regardless of the relative humidity: The hall temperature can be set at -2° C which generates energy saving for the indoor center operator.

S6



高效且具有成本效益 单个S6装置直接安装在天花板上或滑道旁高台上。由于雪要散开，S6解决方案要能够在整个滑道上撒上雪。这一功能使整理滑道上的雪的工作量大大减少，从而控制了成本。S6能耗较低，每台装置只需2kW连接负载。装置能在较高的大厅温度下造雪，且不受相对湿度的影响：大厅温度可设定为-2°C，以便为室内中心操作人员节能。



🇬🇧 At the touch of a finger – The control of indoor installations with S6 units is very powerful and easy to handle. The units are managed and monitored from a central computer. For better efficiency, remote control operation using modem based data transmission is also possible.

🇨🇳 指尖轻触-通过S6装置对室内设施进行控制，功能强大且易于操作。通过一台中央计算机对装置进行管理和监控。为了提高效率，采用基于数据传输的调制解调器进行远程控制操作。



Facts & figures. 事实与数据



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| Operating time | 作业时间 | 15 - 20 Hour/day |
| Snow volume | 造雪量 | 10 - 30 m ³ /day |
| Snow quality | 雪质 | 100 - 300 kg/m ³ |
| Water consumption | 耗水量 | 9 m ³ /day |
| Water temperature | 水温 | +2 °C |
| Glycol closed loop – cooling (-27°C) | 乙二醇闭环 - 冷却 (-27°C) | 6 m ³ /hour |
| Glycol closed loop – heating (+30°C) | 乙二醇闭环 - 加热 (+30°C) | 4 m ³ /hour |
| Compressed air supply | 压缩空气供应量 | 0.907 m ³ /min. |
| Connected load | 连接负载 | 2 kW |
| Dimensions (W x L x H) | 尺寸 (宽x长x高) | 2.200 x 2.000 x 1.700 mm |
| Weight | 重量 | 1.100 kg |



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