

Germany 德国
SCRiD GmbH
Ulmer Straße 70
D-73037 Göppingen



EN 442

K-D
TSE-ISO-EN
9000



CE



德国 SCRiD (斯柯瑞) 中国
www.SCRiD.cn





只有当恰到好处的室温让我们身心舒畅时，家才能称得上是舒适的港湾。相信知名品牌的实力是最为关键的。

德国 SCRiD (斯柯瑞) 品牌是高质量标准和创新技术的保证。从严格的材料挑选到高精度的现代化生产工艺，最后到准确的终检，以上是德国 SCRiD 对您做成的郑重承诺。

Only when the right room temperature makes us feel good and healthy, the home can be called a comfortable harbor. Believe that the strength of well-known brands may be the most critical.

The German brand (SCRiD) is a guarantee of high quality standards and innovative technologies. From strict material selection to high-precision modern production processes, and finally to accurate final inspection, the above is a solemn commitment made by German SCRiD.





INTRODUCTION 简介

German SCRiD is an advanced manufacturer of heating systems in Europe. The company is committed to the market in the field of heating systems terminals. The perfect quality, creative design and power of innovation have won a wide reputation and continuously improve the company's market competitiveness.

German SCRiD was founded in 1993 and is one of the largest producers of steel plate radiators in Europe. The SCRiD radiator is also one of the most popular radiator brands in Europe. The factory has an area of 20,000 m² and is equipped with two fully automated production lines with an annual capacity of 2,000,000 pieces. The modern high-tech automated production line controlled by computer, is in accordance with the standard of DIN EN 442; and makes moisturization test of the heat sink strict according to the N442 standard, guarantees the life, surface quality, corrosion resistance and moisture resistance. The color spray of the standard product is RAL9016 white spray, and other colors can be sprayed according to customer requirements. The cleaning process adopts the treatment process of dipping, fuel injection decontamination, ferric phosphate solution encapsulation and passivation according to DIN55900 standard, which ensures the perfect external visual effect of the radiator piece and long service life. Products are sold to nearly 20 countries in Europe and America.

German SCRiD entered the Chinese market in 2016. For the Chinese market and heating system and construction technology level, from product design to system design, SCRiD products provide reliable solutions for Chinese customers, ensuring the correct use, stability and reliability of products.

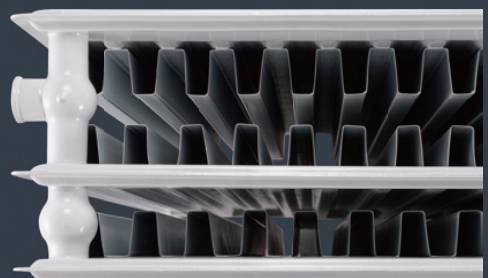
德国 SCRiD (斯柯瑞) 是欧洲供暖系统终端领域先进的制造商。公司致力于供暖系统终端领域的市场,完美的质量,创造性的设计和创新的力量赢得了广泛的信誉,不断提高公司的市场竞争力。

德国 SCRiD (斯柯瑞) 成立于 1993 年,是欧洲钢制板式散热器最大的生产商之一,SCRiD 散热器也是欧洲受欢迎的散热器品牌之一。工厂厂房面积 20,000 m²,配备两条全自动生产线,每年产能可达 2,000,000 片。由电脑控制的现代高科技自动化生产线生产,符合 DIN EN 442 标准,并严格遵照 N442 标准对散热器片进行保湿测试,使其寿命、表面质量、耐腐蚀耐潮湿都得到了保障。标准产品的颜色喷涂是 RAL9016 白色喷涂,也可以根据客户需求喷涂其他颜色。清洗环节采用了符合 DIN55900 标准的浸洗、喷油去污、磷酸铁溶液包浆及钝化等处理工艺,保证了散热器片的外部视觉效果完美,同时使用寿命超长。产品销往欧美近 20 个国家。

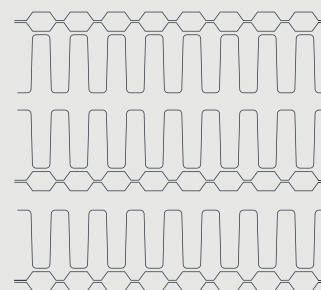
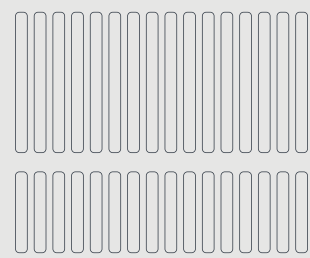
德国 SCRiD (斯柯瑞) 在 2016 年进入中国市场。针对中国市场和供热系统及施工技术水平,SCRiD 产品从产品设计到系统设计,为中国客户提供可靠的方案,确保产品的正确使用及稳定性,可靠性。

MORE HEAT FASTER DELIVERY

更多的热量 • 更快的输送



传统热辐射加热 + 5 倍对流散热



◀ 大散热口 散热更流畅

Large vents, faster air convection, faster heat transfer. The whole body is electrostatically sprayed with lacquer finish to ensure that the paint surface is durable and smooth, non-toxic and tasteless.

大散热口，空气对流快，热传输更速度。通体静电喷涂烤漆面，保障漆面耐久光滑，无毒无味。

◀ M 型对流 更多的热量

M type convection ensures a reasonable temperature flow cycle, which is very different from the laminar flow state of ordinary steel plates. It has large water capacity, fast heating, and multiple waterways, which makes the efficiency higher.

M 型对流，保证了合理的温流循环，跟普通钢板的层流状态有很大的不同，水容量大，升温快，多水道，使效率更高。



REDUCE ENERGY CONSUMPTION BY 6%

降低 6% 的能耗

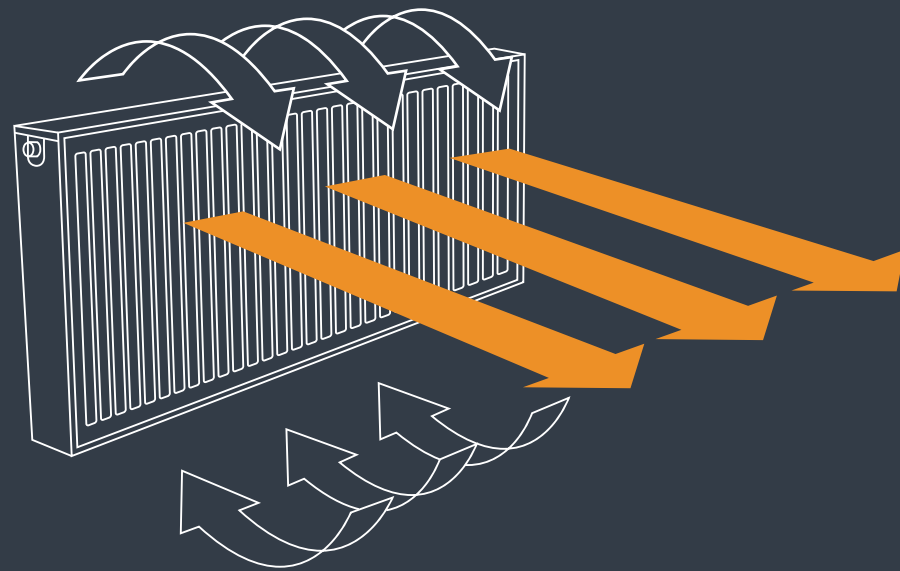


SCRiD uses the technology of series connection water flow to make the water flow 100% through the front panel and cycle to the rear panel. The temperature of front panel is always higher than the rear panel by about 10°C. The temperature difference between the front and rear panels is large, which not only reduces the heat loss into the wall, but also maximizes the heat in room generated by the radiator.

The set temperature of the SCRiD series radiator can be lower than other conventional radiators, and the 6% energy saving can be achieved for every degree of temperature reduction.

斯柯瑞以串联水流科技,使水流 100% 经过前面板,循环达到后面板。前面板的温度始终高于后面板 10°C 左右,后后面板温差大,不仅减少了进入墙壁的热损失,更让散热器所产生的热量被最大程度的用来是房间升温。

斯柯瑞系列散热器的设定温度可低于其他传统散热器,设定温度每降低一度,可实现 6% 的节能

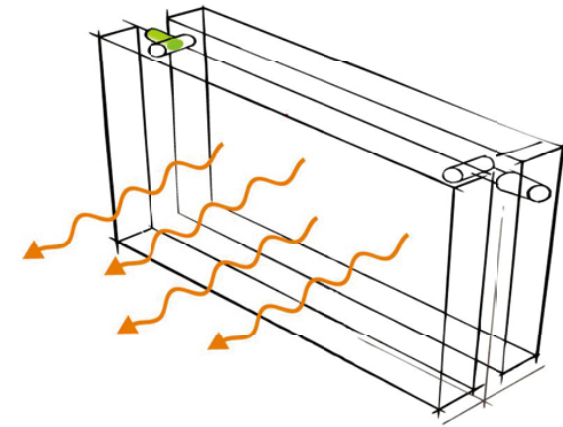


独特的散热方式:

正面快速散热20%
80% 对流更舒适安全

快速散热:

15-30 分钟可使
房间温度上升



More radiation 更多辐射散热

The traditional radiator is convection cooling, which heats the indoor air, sinks after cooling and then heats. The cold feeling felt by the human body often comes from the circulation of the hot and cold air.

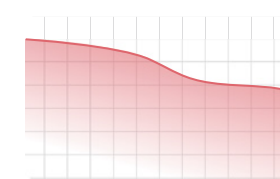
German SCRiD increases the radiation cooling of the front panel of the radiator by changing the water flow, and directly heats the indoor air; slow down the convection of the indoor and outdoor.

传统的散热器是对流散热,使室内空气加热,冷却后下沉再加热,人体所感受到的寒冷感往往来自于这种冷热空气的循环。

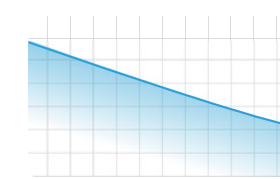
德国 SCRiD 通过改变水流增加散热器前端面板的辐射散热,直接加热室内空气,使室内的冷暖对流减缓。



斯柯瑞在 3 分钟的热量分布图



采暖停止后,内壁温度维持稳定



暖风机、空调取暖,断电后温度即刻下降

INSTANT COOLING 瞬间散热

The German SCRiD's heat distribution in 3 minutes reached 95% of the front panel and the room heating rate increased by 30%.

德国 SCRiD 在 3 分钟之内的热量分布则达到了前部面板的 95%,房间升温速度提升 30%。



22K

高度 (mm)	宽度 (mm)	散热量 (W)
300	1000	965
300	1200	1157
300	1400	1350
300	1600	1543
300	1800	1736
300	2000	1928
300	2200	2087
300	2400	2300

高度 (mm)	宽度 (mm)	散热量 (W)
400	1400	1527
400	1600	1774
400	1800	1996
400	2000	2217

高度 (mm)	宽度 (mm)	散热量 (W)
600	400	673
600	600	1009
600	800	1345
600	1000	1681
600	1200	2018
600	1400	2354
600	1600	2690
600	1800	3027
600	2000	3363
600	2200	3638
600	2400	3840

高度 (mm)	宽度 (mm)	散热量 (W)
900	400	1378
900	600	2067
900	800	2756
900	1000	3445
900	1200	4134
900	1400	4560
高度 (mm)	宽度 (mm)	散热量 (W)
1800	500	1996
1800	600	2271



STEEL PLATE RADIATOR

钢制板型散热器

德国 SCRiD 暖气片, 适合与多种热源配套使用。

German SCRiD radiator is suitable for use with a variety of heat sources.



▲ 75°C/65°C/20°C (ΔT=50°C)

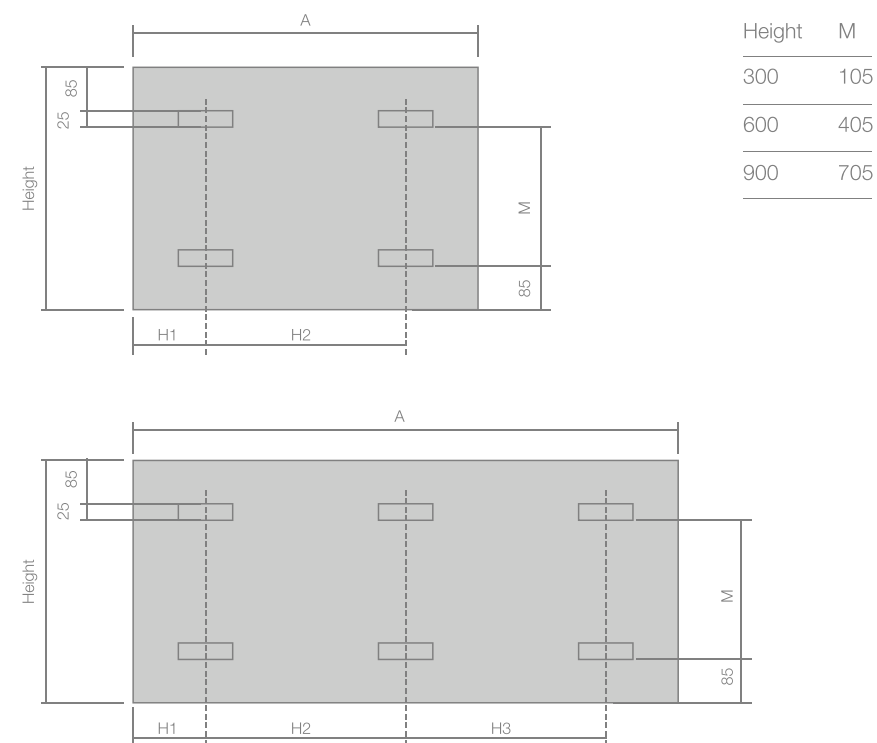
33K

高度 (mm)	宽度 (mm)	散热量 (W)	高度 (mm)	宽度 (mm)	散热量 (W)	高度 (mm)	宽度 (mm)	散热量 (W)
300	1400	1937	600	600	1463	900	800	2560
300	1600	2214	600	800	1951	900	1000	3200
300	1800	2491	600	1000	2439			
300	2000	2768	600	1200	2926			
300	2200	2993	600	1400	3414			
			600	1600	3902			
			600	1800	4390			
			600	2000	4877			

▲ 75°C/65°C/20°C (ΔT=50°C)



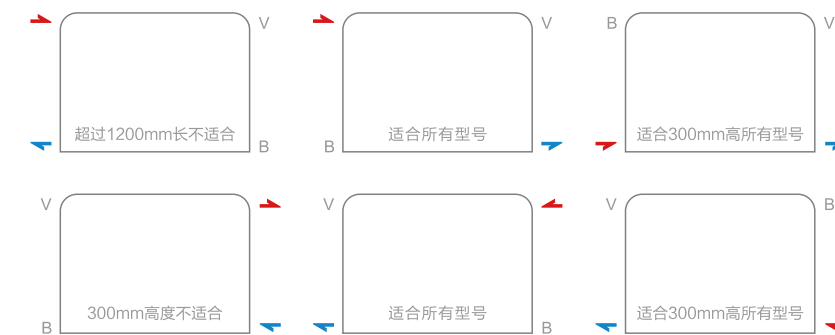
Schedule for lug positions 挂钩位置示意图



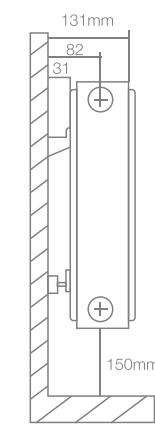
Height	M
300	105
600	405
900	705

Length	A	H1	H2	H3	支架数量
400	395	122.5	150	-	4
600	595	122.5	350	-	4
800	795	122.5	550	-	4
1000	995	122.5	750	-	4
1200	1195	122.5	950	-	4
1400	1395	122.5	1150	-	4
1600	1595	122.5	1350	-	4
1800	1795	122.5	775	-	6
2000	1995	122.5	875	-	6
2200	2195	122.5	975	775	6
2400	2395	122.5	1075	875	6

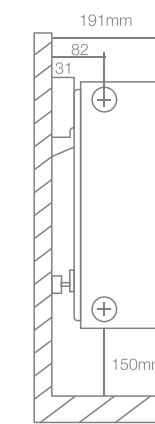
Possible connections 适合连接方式 V=Vent | B=Blind V= 排气阀 | B= 堵头



22K



33K



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