WALL-MOUNTED HYDRONIC CONVECTOR

Compact · Efficient · Reliable
For Residential & Commercial Applications



Product Overview

SOODIA wall-mounted hydronic convectors combine a copper-tube, aluminium-fin heat exchanger with a slim decorative enclosure. Natural convection delivers heat without a fan, making the range suitable for residential, commercial and public buildings, including schools and healthcare facilities.

Model Code Explanation

SXTDD-XXX-XXX-XXXX/X15-1.0

- Working pressure (MPa)
- Connection size (1/2")
- Air outlet (S: top, Q: front, X: inclined)
- Plate length (mm)
- Plate height (mm)
- Plate depth (mm)
- Copper-aluminium convector
- SOODIA





Standard models are available in a range of lengths, heights and depths. Custom dimensions, colours, connection arrangements and private-label options can be specified to suit new-build and refurbishment projects.

Key Advantages

Slim Architectural Design
Compact and modern appearance with straight edges, easy to integrate into different interior styles.

Efficient Natural Convection
Optimised heat exchanger design delivers stable and efficient heating without fan, with low energy consumption.

Low Surface Temperature
Convection heating provides a safer surface temperature, suitable for public buildings, schools and healthcare facilities.

Even Room Temperature
Natural air circulation ensures more even heat distribution and improved indoor comfort.

Lightweight & Easy Installation
Compact structure and reduced water content make the unit lighter and easier to install, saving time and labour cost.

Durable and Low Maintenance
High-quality copper-aluminium components offer excellent corrosion resistance and long service life, with minimal maintenance.

Multiple Sizes Available
Various lengths, heights and depths are available to meet different project requirements. Custom dimensions can be provided.

OEM / Private Label Service
Colour, size, logo and packaging can be customised to meet different markets and project needs.

Wall-Mounted Hydronic Convector

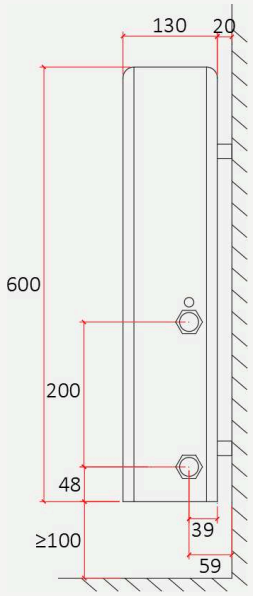
Straight lines, a slim enclosure and a top outlet grille create a clean architectural appearance. Dimensions and connection details can be coordinated with the available wall space and pipework layout.







Installation Diagram



Heat Output Chart

Model	Overall Dimensions			Operating Heat Output (W)		
	L (mm)	D (mm)	H (mm)	64.5°C (95/70/18)	52°C (80/60/18)	34.5°C (60/45/18)
S4TDD-600-130-1000/S15-1.0-DXQ	1000	130	600	2073	1561	910
S4TDD-600-130-1100/S15-1.0-DXQ	1100	130	600	2280	1717	1001
S4TDD-600-130-1200/S15-1.0-DXQ	1200	130	600	2488	1873	1092
S4TDD-600-130-1300/S15-1.0-DXQ	1300	130	600	2695	2029	1183
S4TDD-600-130-1400/S15-1.0-DXQ	1400	130	600	2902	2185	1274
S4TDD-600-130-1500/S15-1.0-DXQ	1500	130	600	3110	2342	1365
S4TDD-600-130-1600/S15-1.0-DXQ	1600	130	600	3317	2498	1456
S4TDD-600-130-1700/S15-1.0-DXQ	1700	130	600	3524	2654	1547
S4TDD-600-130-1800/S15-1.0-DXQ	1800	130	600	3731	2810	1638
S4TDD-600-130-1900/S15-1.0-DXQ	1900	130	600	3939	2966	1729
S4TDD-600-130-2000/S15-1.0-DXQ	2000	130	600	4146	3122	1820
S4TDD-470-130-1000/S15-1.0-DXQ	1000	130	470	1937	1436	802
S4TDD-470-130-1100/S15-1.0-DXQ	1100	130	470	2130	1580	882
S4TDD-470-130-1200/S15-1.0-DXQ	1200	130	470	2324	1723	962
S4TDD-470-130-1300/S15-1.0-DXQ	1300	130	470	2518	1867	1043
S4TDD-470-130-1400/S15-1.0-DXQ	1400	130	470	2711	2010	1123
S4TDD-470-130-1500/S15-1.0-DXQ	1500	130	470	2905	2154	1203
S4TDD-470-130-1600/S15-1.0-DXQ	1600	130	470	3099	2298	1283
S4TDD-470-130-1700/S15-1.0-DXQ	1700	130	470	3292	2441	1363
S4TDD-470-130-1800/S15-1.0-DXQ	1800	130	470	3486	2585	1444
S4TDD-470-130-1900/S15-1.0-DXQ	1900	130	470	3680	2728	1524
S4TDD-470-130-2000/S15-1.0-DXQ	2000	130	470	3873	2872	1604