

PROTECTOR



Datasheet

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DESCRIPTION

The Hudevad Protector is perfect for use in sports arenas, gyms, schools etc. and deals with challenges like static and lack of space. The Protector is sleek but extremely robust and is easily integrated. Hudevad Protector is combined with a Stelrad Accord radiator, resulting in (radiator dependent) heat outputs of 600-3000W/section at a temperature set of 75°/65° -20°C*.

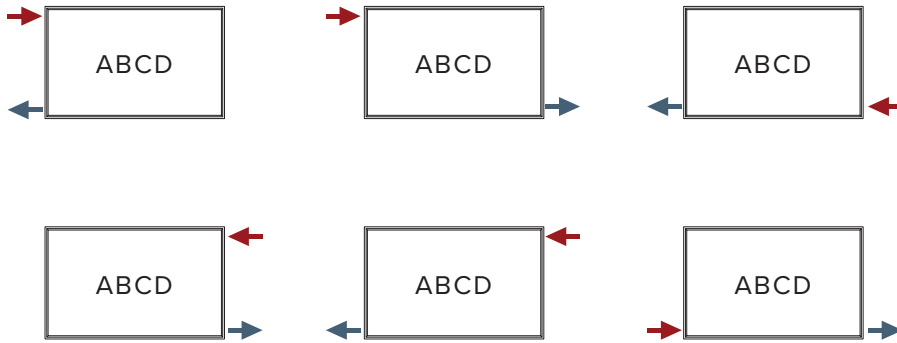
Material	Front and upper cover plate: 2 mm steel plate (S235), powder coated in RAL colour to your specification, acc. to DIN 55900
Test pressure	13 bar
Max. operating pressure	10 bar - in accordance with EN 442
Max. operating temperature	95°C
Surface treatment <i>(radiator and casing)</i>	Pre-treatment: Degreasing and passivation. Priming: Water-based primer in light grey. Powder coated in accordance with DIN 55900, EN 442
Frame	Rectangular profile tubes 15/35x15/35x2, powder coated in white RAL 9016 Tested acc. to DIN 18032-3, 1997-04, Test of ball impact (Otto-Graf-Institute, Stuttgart) Note: Other RAL colours are available
Front cover - height	2000-2800 mm above floor level, additional height for angled top part. Note: Other sizes are available upon request
Depth	260 mm Note: Other sizes are available upon request
Length per section	1000 mm with the possibility of customising
Wall brackets	5mm galvanized steel
Connections	All connections 1/2" standard (adapters available)
Installation	Floor and wall
Note	Radiators are not included - must be ordered separately
Options	Hatch for athletics equipment or other options for front plates with special dimensions are available upon request, please contact Hudevad Radiator Design.

* Please see the datasheet for Stelrad Accord at www.stelrad.dk

TAPPING OVERVIEW

Tapping possibilities - Standard ABCD

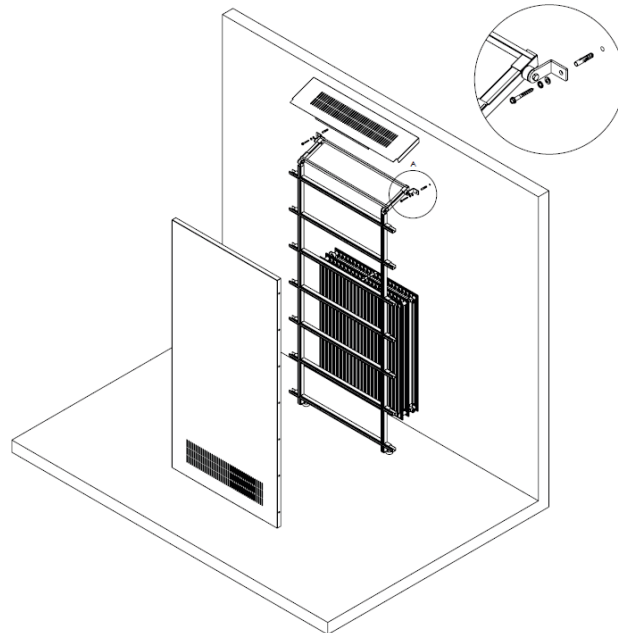
Drawing 4.1



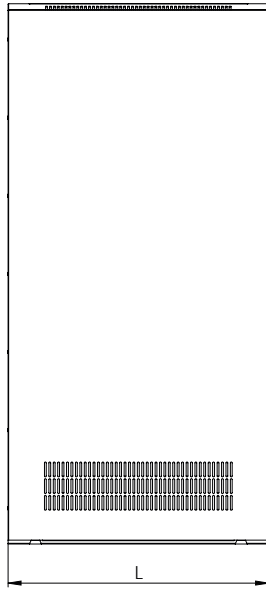
ILLUSTRATIONS

CUT AWAY

Drawing 4.2

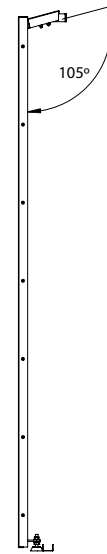


VIEW FROM THE FRONT



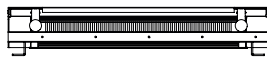
Drawing 5.1

PROFILE VIEW



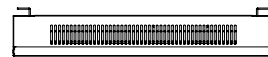
Drawing 5.2

TOP VIEW



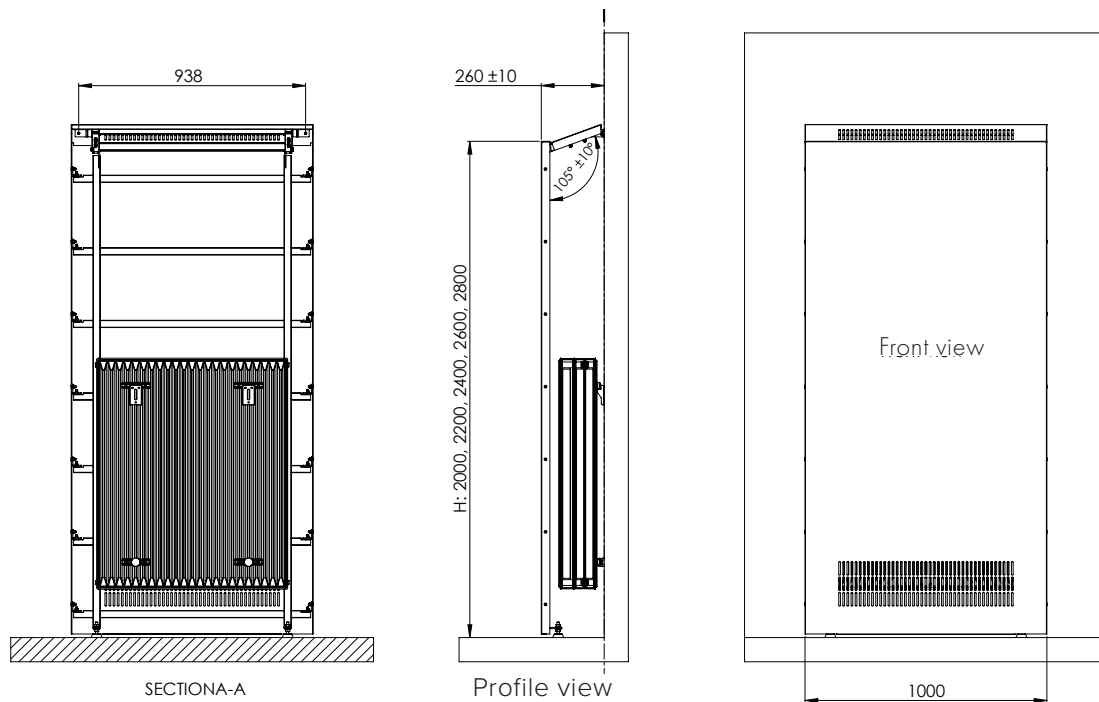
Drawing 5.3

BOTTOM VIEW



Drawing 5.4

DIMENSIONS



Drawing 5.5

HUDEVAD
RADIATOR DESIGN

OUTPUT REDUCTION

No matter which radiator is used inside the Hudevad Protector, there will be a 10% output reduction due to the mounted-frame.

Hudevad Radiator Design recommend the use of a Stelrad Accord, as it will give the highest possible output for the lowest investment.

Example:

2 radiators installed:

Type 33, H: 900 mm, L:800 mm	Output: 2755W	=	2755 – 10% = 2480W
Type 33, H: 400 mm, L:800 mm	Output: 1444W	=	1444 – 10% = 1300W