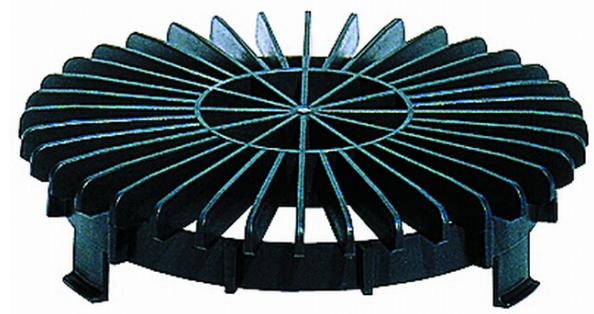


HL170

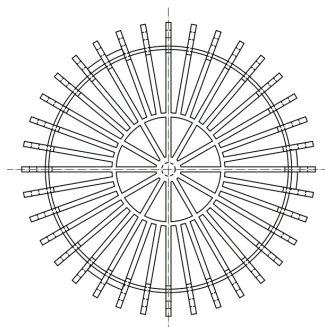
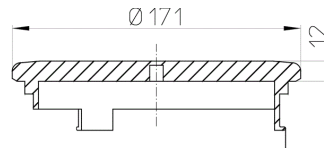
flat grate d 150mm



flat grate d 150 mm



techn. drawing



MAIN DATA

used with



HL62.1/1
flat-roof drain DN110 with clamping ring, heated (10-30W/230V)



HL62.1/2
flat-roof drain DN125 with clamping ring, heated (10-30W/230V)



HL62.1/5
flat-roof drain DN160 with clamping ring, heated (10-30W/230V)

**HL62.1/7**

flat-roof drain DN75 with clamping ring, heated (10-30W/230V)

**HL62.1B/1**

flat-roof drain DN110 with clamping ring, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1B/2**

flat-roof drain DN125 with clamping ring, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1B/5**

flat-roof drain DN160 with clamping ring, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1B/7**

flat-roof drain DN75 with clamping ring, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1BF/1**

Flat-roof drain DN110 vertical with PP-flange and heating /10-30W/230V, walkable

**HL62.1BF/2**

Flat-roof drain DN125 vertical with PP-flange and heating /10-30W/230V, walkable

**HL62.1BF/7**

Flat-roof drain DN75 vertical with PP-flange and heating /10-30W/230V, walkable

**HL62.1BH/1**

flat-roof drain DN110 with bitumen membrane, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1BH/2**

flat-roof drain DN125 with bitumen membrane, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1BH/5**

flat-roof drain DN160 with bitumen membrane, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1BH/7**

flat-roof drain DN75 with bitumen membrane, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1BP/1**

flat-roof drain DN110 with PVC collar, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1BP/2**

flat-roof drain DN110 with PVC collar, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1BP/5**

flat-roof drain DN160 with PVC collar, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1BP/7**

flat-roof drain DN75 with PVC collar, heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL62.1F/1**

Flat-roof drain DN110 vertical with PP-flange and heating /10-30W/230V).

**HL62.1F/2**

Flat-roof drain DN125 vertical with PP-flange and heating /10-30W/230V).

**HL62.1F/7**

Flat-roof drain DN75 vertical with PP-flange and heating /10-30W/230V).

**HL62.1FSafe/1**

Safety roof drain DN110 with PP collar, heating and height-adjustable inlet edge

**HL62.1FSafe/2**

Safety roof drain DN125 with PP collar, heating and height-adjustable inlet edge

**HL62.1FSafe/7**

Safety roof drain DN75 with PP collar, heating and height-adjustable inlet edge

**HL62.1H/1**

flat-roof drain DN110 with bitumen membrane, heated (10-30W/230V)

**HL62.1H/2**

flat-roof drain DN125 with bitumen membrane, heated (10-30W/230V)

**HL62.1H/5**

flat-roof drain DN160 with bitumen membrane, heated (10-30W/230V)

**HL62.1H/7**

flat-roof drain DN75 with bitumen membrane, heated (10-30W/230V)

**HL62.1HSafe/1**

Safety roof drain DN110 with bitumen membrane, heating and height-adjustable inlet edge

**HL62.1HSafe/2**

Safety roof drain DN125 with bitumen membrane, heating and height-adjustable inlet edge

**HL62.1HSafe/5**

Safety roof drain DN160 with bitumen membrane, heating and height-adjustable inlet edge

**HL62.1HSafe/7**

Safety roof drain DN75 with bitumen membrane, heating and height-adjustable inlet edge

**HL62.1P/1**

Flat-roof drain DN110 with PVC collar, heated (10-30W/230V)

**HL62.1P/2**

Flat-roof drain DN125 with PVC collar, heated (10-30W/230V)

**HL62.1P/5**

Flat-roof drain DN160 with PVC collar, heated (10-30W/230V)

**HL62.1P/7**

Flat-roof drain DN75 with PVC collar, heated (10-30W/230V)

**HL62.1PSafe/1**

Safety roof drain DN110 with PVC collar, heating and height-adjustable inlet edge

**HL62.1PSafe/2**

Safety roof drain DN125 with PVC collar, heating and height-adjustable inlet edge

**HL62.1PSafe/5**

Safety roof drain DN160 with PVC collar, heating and height-adjustable inlet edge

**HL62.1PSafe/7**

Safety roof drain DN75 with PVC collar, heating and height-adjustable inlet edge

**HL62.1Safe/1**

Safety roof drain DN110 with heating and height-adjustable inlet edge

**HL62.1Safe/2**

Safety roof drain DN125 with heating and height-adjustable inlet edge

**HL62.1Safe/5**

Safety roof drain DN160 with heating and height-adjustable inlet edge

**HL62.1Safe/7**

Safety roof drain DN75 with heating and height-adjustable inlet edge

**HL62/1**

Flat-roof drain DN110 with clamping ring

**HL62/2**

Flat-roof drain DN125 with clamping ring

**HL62/5**

Flat-roof drain DN160 with clamping ring

**HL62/7**

Flat-roof drain DN75 with clamping ring

**HL62B/1**

flat-roof drain DN110 with clamping ring. Walkable - 148x148mm/137x137mm

**HL62B/2**

flat-roof drain DN125 with clamping ring. Walkable - 148x148mm/137x137mm

**HL62B/5**

flat-roof drain DN160 with clamping ring. Walkable - 148x148mm/137x137mm

**HL62B/7**

flat-roof drain DN75 with clamping ring. Walkable - 148x148mm/137x137mm

**HL62BF/1**

Flat-roof drain DN110 vertical with PP-flange, walkable. Frame 137mm x 137mm, grate 148mm x 148mm.

**HL62BF/2**

Flat-roof drain DN125 vertical with PP-flange, walkable. Frame 137mm x 137mm, grate 148mm x 148mm.

**HL62BF/7**

Flat-roof drain DN75 vertical with PP-flange, walkable. Frame 137mm x 137mm, grate 148mm x 148mm.

**HL62BH/1**

flat-roof drain DN110 with bitumen membrane. Walkable - 148x148mm/137x137mm

**HL62BH/2**

flat-roof drain DN125 with bitumen membrane. Walkable - 148x148mm/137x137mm

**HL62BH/5**

flat-roof drain DN160 with bitumen membrane. Walkable - 148x148mm/137x137mm

**HL62BH/7**

flat-roof drain DN75 with bitumen membrane. Walkable - 148x148mm/137x137mm

**HL62BP/1**

flat-roof drain DN110 with PVC collar. Walkable - 148x148mm/137x137mm

**HL62BP/2**

flat-roof drain DN125 with PVC collar. Walkable - 148x148mm/137x137mm

**HL62BP/5**

flat-roof drain DN160 with PVC collar. Walkable - 148x148mm/137x137mm

**HL62BP/7**

flat-roof drain DN75 with PVC collar. Walkable - 148x148mm/137x137mm

**HL62F/1**

Flat-roof drain DN110 vertical with PP-flange.

**HL62F/2**

Flat-roof drain DN125 vertical with PP-flange.

**HL62F/7**

Flat-roof drain DN75 vertical with PP-flange.

**HL62FSafe/1**

Safety roof drain DN110 with PP collar and height-adjustable inlet edge

**HL62FSafe/2**

Safety roof drain DN125 with PP collar and height-adjustable inlet edge

**HL62FSafe/7**

Safety roof drain DN75 with PP collar and height-adjustable inlet edge

**HL62H/1**

flat-roof drain DN110 with bitumen membrane

**HL62H/2**

flat-roof drain DN125 with bitumen membrane

**HL62H/5**

flat-roof drain DN160 with bitumen membrane

**HL62H/7**

flat-roof drain DN75 with bitumen membrane

**HL62HSafe/1**

Safety roof drain DN110 with bitumen membrane and height-adjustable inlet edge

**HL62HSafe/2**

Safety roof drain DN125 with bitumen membrane and height-adjustable inlet edge

**HL62HSafe/5**

Safety roof drain DN160 with bitumen membrane and height-adjustable inlet edge

**HL62HSafe/7**

Safety roof drain DN75 with bitumen membrane and height-adjustable inlet edge

**HL62P/1**

flat-roof drain DN110 with PVC collar

**HL62P/2**

flat-roof drain DN125 with PVC collar

**HL62P/5**

flat-roof drain DN160 with PVC collar

**HL62P/7**

flat-roof drain DN75 with PVC collar

**HL62PSafe/1**

Safety roof drain DN110 with PVC collar and height-adjustable inlet edge

**HL62PSafe/2**

Safety roof drain DN125 with PVC collar and height-adjustable inlet edge

**HL62PSafe/5**

Safety roof drain DN160 with PVC collar and height-adjustable inlet edge

**HL62PSafe/7**

Safety roof drain DN75 with PVC collar and height-adjustable inlet edge

**HL62Safe/1**

Safety roof drain DN110 with height-adjustable inlet edge

**HL62Safe/2**

Safety roof drain DN125 with height-adjustable inlet edge

**HL62Safe/5**

Safety roof drain DN160 with height-adjustable inlet edge

**HL62Safe/7**

Safety roof drain DN75 with height-adjustable inlet edge

**HL63.1/1**

flat-roof drain DrainBox DN110 with clamping ring, heated (10-30W/230V)

**HL63.1/2**

flat-roof drain DrainBox DN125 with clamping ring, heated (10-30W/230V)

**HL63.1/7**

flat-roof drain DrainBox DN75 with clamping ring, heated (10-30W/230V)

**HL63.1H/1**

flat-roof drain DrainBox DN110 with bitumen membrane, heated (10-30W/230V)

**HL63.1H/2**

flat-roof drain DrainBox DN125 with bitumen membrane, heated (10-30W/230V)

**HL63.1H/7**

flat-roof drain DrainBox DN75 with bitumen membrane, heated (10-30W/230V)

**HL63.1P/1**

flat-roof drain DrainBox DN110 with PVC collar, heated (10-30W/230V)

**HL63.1P/2**

flat-roof drain DrainBox DN125 with PVC collar, heated (10-30W/230V)

**HL63.1P/7**

flat-roof drain DrainBox DN75 with PVC collar, heated (10-30W/230V)

**HL63/1**

flat-roof drain DrainBox DN110 with clamping ring

**HL63/2**

flat-roof drain DrainBox DN125 with clamping ring

**HL63/7**

flat-roof drain DrainBox DN75 with clamping ring

**HL64**

flat-roof drain DN75/110 horizontal with clamping ring

**HL64.1**

flat-roof drain DN75/110 horizontal with clamping ring heated (10-30W/230V)

**HL64.1B**

flat-roof drain DN75/110 horizontal with clamping ring heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL64.1BF/1**

Flat-roof drain DN110 horizontal with PP-flange and heating /10-30W/230V), walkable

**HL64.1BF/7**

Flat-roof drain DN75 horizontal with PP-flange and heating /10-30W/230V), walkable

**HL64.1BH**

flat-roof drain DN75/110 horizontal with bitumen membrane heated (10-30W/230V). Walkable - 148x148mm/137x137mm

**HL64.1BP/1**

Flat-roof drain DN110 horizontal with PVC-flange and heating /10-30W/230V), walkable

**HL64.1BP/7**

Flat-roof drain DN75 horizontal with PVC-flange and heating /10-30W/230V), walkable

**HL64.1F/1**

Flat-roof drain DN110 horizontal, with PP-flange and heating /10-30W/230V).

**HL64.1F/7**

Flat-roof drain DN75 horizontal, with PP-flange and heating /10-30W/230V).

**HL64.1FSafe/1**

Safety roof drain DN110, horizontal, with PP collar, heating and height-adjustable inlet edge

**HL64.1FSafe/7**

Safety roof drain DN75, horizontal, with PP collar, heating and height-adjustable inlet edge

**HL64.1H**

flat-roof drain DN75/110 horizontal with bitumen membrane heated (10-30W/230V)

**HL64.1HSafe**

Safety roof drain DN75/110, horizontal, with bitumen membrane, heating and height-adjustable inlet edge

**HL64.1P/1**

Flat-roof drain DN110 horizontal, with PVC-flange and heating /10-30W/230V).

**HL64.1P/7**

Flat-roof drain DN75 horizontal, with PVC-flange and heating /10-30W/230V).

**HL64.1PSafe/1**

Safety roof drain DN110, horizontal, with PVC collar, heating and height-adjustable inlet edge

**HL64.1PSafe/7**

Safety roof drain DN75, horizontal, with PVC collar, heating and height-adjustable inlet edge

**HL64.1Safe**

Safety roof drain DN75/110, horizontal, with heating and height-adjustable inlet edge

**HL64FPower**

Safety roof drain "Power" DN75 with PP collar

**HL64FPowerSafe**

Safety roof drain "Powersafe" DN75, horizontal, with PP collar and height-adjustable inlet edge

**HL64FSafe/1**

Safety roof drain DN110, horizontal, with PP collar and height-adjustable inlet edge

**HL64FSafe/7**

Safety roof drain DN75, horizontal, with PP collar and height-adjustable inlet edge

**HL64HPower**

Safety roof drain "Power" DN75 with bitumen membrane

**HL64HPowerSafe**

Safety roof drain "Powersafe" DN75, horizontal, with bitumen membrane and height-adjustable inlet edge

**HL64HSafe**

Safety roof drain DN75/110, horizontal, with bitumen membrane, heating and height-adjustable inlet edge

**HL64PPower**

Safety roof drain "Power" DN75 with PVC collar

**HL64PPowerSafe**

Safety roof drain "Powersafe" DN75, horizontal, with PVC collar and height-adjustable inlet edge

**HL64PSafe/1**

Safety roof drain DN110, horizontal, with PVC collar and height-adjustable inlet edge

**HL64PSafe/7**

Safety roof drain DN75, horizontal, with PVC collar and height-adjustable inlet edge

**HL64Safe**

Safety roof drain DN75/110, horizontal, with height-adjustable inlet edge

**HL65**

extension 300mm/d 125mm with clamping ring

**HL65F**

Extension 345mm / d125mm with PP-flange.

**HL65H**

extension 300mm/d 125mm with bitumen membrane

**HL69/1**

flat-roof renovation drain for DN110

**HL69/2**

flat-roof renovation drain for DN125

**HL69/5**

flat-roof renovation drain for DN160

**HL69/7**

Flat-roof renovation drain for DN75

**HL69H/1**

flat-roof renovation drain for DN110 with bitumen membrane

**HL69H/2**

flat-roof renovation drain for DN125 with bitumen membrane

**HL69H/5**

flat-roof renovation drain for DN160 with bitumen membrane

**HL69H/7**

flat-roof renovation drain for DN75 with bitumen membrane

**HL69P/1**

flat-roof renovation drain with PVC collar for DN110

**HL69P/2**

flat-roof renovation drain with PVC collar for DN125

**HL69P/5**

flat-roof renovation drain with PVC collar for DN160

**HL69P/7**

flat-roof renovation drain with PVC collar for DN75

TECHNICAL DATA

material	PP	installation height
dimension	d 170 mm	grate frame
capacity		grate
weight	0,08	load class
EAN	9003076009152	inlet
		standards

PACKAGING DATA**PE-bag**

unit	1 [pcs.]
weight	0,085 [kg]
EAN/pack.	9003076009152
height/width/depth	50/175/175 [mm]
volume	0 [m³]

DOWNLOADS

Foto Print	HL170_pr.tif	max.
Foto Web	HL170_B.jpg	640x480/300dpi
Foto Symbol	HL170_gr.jpg	150x150/72dpi
techn. drawing	HL170_a.pdf	pdf
CAD	HL170_2_a.dxf	dxf