

7011

Tank shower with over head tank and chiller, 1400L

Insulated and gravity-fed emergency tank shower with chiller for hot climates. Flush time of +15 minutes at a guaranteed flow of 76 L/min. Suitable in areas where there is no main water supply. Emergency shower is operated by a pull handle. Eyewash (optional fitting) is operated by a push plate.

The circulation pump inside the chiller allows the water to flow into the chiller aggregate and verifies the incoming water temperature. If the temperature is too high, the water will be chilled according to desired pre-programmed temperature.

Model also available with explosion-proof construction for EX-Zone 1 & 2 (Model 7011-EX). Tank shower excluding chiller see model 7021.

TECHNICAL DATA

Flow rate emergency shower:	76 L/min
Water inlet:	1" male, self-closing floating valve (stainless steel 304)
Water overflow:	Pipe thread external 1"
Supply pressure:	0.5 to 10 BAR G
Water level indicator:	Visual pointing outside tank (stainless steel with color indicator)
Thermometer gauge:	Size 100 mm
Insulation tank:	Rockwool insulation 45mm (Thermal conductivity: $\lambda = 37 \text{ mW/mK}$)
Activation time:	Less than 1 second
Identification:	Green/white stripes with emergency pictogram sign
Lifting lugs:	Included

MATERIAL DESCRIPTIONS

Frame:	Stainless steel 304 (option: stainless steel 316)
Tank:	Stainless steel 304 (option: stainless steel 316)
Pipe work:	Stainless steel 304 (option: stainless steel 316)
Valves:	Stainless steel 316
Shower head:	Stainless steel 316 powder coated yellow
Eyewash bowl:	Stainless steel 316 powder coated yellow (eyewash: optional fitting)
Eyewash heads:	ABS plastic with lids (eyewash: optional fitting)
Pull rod:	Stainless steel 316 with triangle handle and flag
Nuts, bolts and fixings:	Stainless steel A4

CHILLER DATA

Operating limits:	0 to +50 (°C)
Nominal cooling duty:	3 (kW)
Chilled water temperature range:	+18 to +36 (°C)
Power supply:	230V / 1 / 50/60 (V/Ph/Hz)



Product picture note
The tank shower on the picture includes optional fittings such as eyewash, step-on foot grid, back/side panels, signal horn and flashing light.

Manufactured in accordance to ANSI Norm Z358.1- latest edition and SS-EN 15154-1 & 2:latest edition.

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Control panel IP classification: IP 54

Power consumption: 1.418 (kW)

Chiller dimensions: 750 x 500 x 600 (mm)

Chiller weight: approx. 70 kg

OPTIONAL FITTINGS

Frame/tank/pipe work in material stainless steel 316, eyewash (model 3863-00 Tank /3868-00 Tank), step-on footgrid, panic-bar, heating element, inductive sensors, flashing light, anti-bacterial fluid, back/side panels, sun shade, catchment (catchment drain: 2" hose connector) and undertank lightning.

DIMENSIONS AND TANK SHOWER DETAILS

Model no.:	7011	Width:	1344 mm (measured at top)
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Tank size:	1400L	Height:	3621 mm
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Weight:	380 kg (empty)	Depth:	1226 mm
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(weight is without optional fittings and water)
