

# TOWELRADS ULTRA LST EASY CLEAN



5MM LOCKING  
MECHANISM



Ultra LST Easy Clean is available with a choice of internal and external thermostatic valves. These valves are unidirectional and must always be fitted to the flow side of the emitter.

**ACVK1**  
Lockable remote sensing  
with L/S



**ACVK2**  
Lockable internal sensing  
with L/S



**ACVK3**  
Direct Fit TRV Kit



**HARVK5**  
Fully dynamic thermostatic valve  
option with self-regulating adjustment



Available in White RAL 9010 as standard.  
Other RAL options available.

**Vertical Options**  
2100 Height Lengths 400w 600w  
800w Type 20, T21 & T22

**LST Casing Options**  
LST Heavy Duty 2mm casing,

The Towelrads “Easyclean” product, is available in 1.5mm steel casing finish as standard with a 2mm heavy duty option. The Easy Clean is a lockable hinged casing for easy access to the emitter for cleaning and maintenance, especially designed for hospitals and areas where infection control and cleaning is a major priority.

The highly recommended “Easyclean” radiator cover has been specially designed to provide complete access to the heater and associated pipework by means of a hinged and fully removable front panel. This makes it particularly suitable for hospitals and all areas where infection control and cleaning is a major priority.

The removable, quick release, front panel is fully lockable with an allen key and is attached with security fixings. It gives instant access for

cleaning and maintenance. This allows for easy retrieval of small items such as pens, coins, tablets and other items that may have been inserted into the radiator cover.

The front panel completely removes which ensures full access to the radiator preventing obstructions and trip hazards in busy and confined areas without the need for maintenance staff being involved.

The Easyclean radiator cover has proved to be a major step forward and is already playing an important role in infection control at all levels.

Anti microbial paint finish supplied as standard to ensure industry leading protection from bacteria and microbes and a 2mm Heavy Duty casing option is available upon request.

## FEATURES AND BENEFITS

- The Ultra LST Easyclean is available in 3 heights (500mm, 650mm and 800mm) and in eight lengths from 600mm to 2000mm wide, with the option of a plinth and a choice of TRVs.
- Internal Standard compact radiator EN442 certified including wall brackets.
- Two stage installation process meaning emitters can be initially installed and covers delivered to site only when required for second fix, reducing any storage on site and eliminating risk of damage.
- Casings can be retro fitted to existing radiator installations if necessary.
- New wipe clean case design with no sharp edges and rounded corner finish.
- "Easyclean" facility where the casing cover drops forward on fully supported hinge system allowing one-person easy access cleaning.
- Cover hinges are fully retractable allowing complete removal for deep cleaning.
- All casings UK manufactured.
- RAL 9010 robust 1.5mm single piece powder coated casing included with an antimicrobial coating ensuring industry leading protection from bacteria and microbes. 2mm heavy duty casing is an option.
- Secure locking system to prevent unauthorised access to the internal TRV.
- Surface temperature below 43°C at Dt50 80°C/60°C/20°C or 75°C/65°C/20°C.
- Universal internal capillary TRV capability.
- Casing lockable with 5mm allen key mechanism.
- One Single casing depth 130mm suits both T11 and T22 radiator types.
- Outputs certified and CE marked to EN442, independently tested by EN442 accredited test laboratory.
- High pressure capability 10 bar working pressure.
- 5 year warranty on casing and 10 year warranty on the emitter.
- Available with ½" BSP x 15mm angled tamper proof internal capillary TRV or external capillary TRV that can be fitted LH or RH with matching lock shield valve.
- Casing designed to be fit flush to the floor, eliminating the need for a plinth as standard.
- Range of Vertical Options available upon request.

## ULTRA LST EASYCLEAN COLLECTION

mm

Casing Height	Casing Length	Emitter Height	Emitter Length	T50k watts	BTU T50
500	600	300	400	187	638
	800	300	600	281	959
	1000	300	800	374	1276
	1200	300	1000	468	1597
	1400	300	1200	562	1918
	1600	300	1400	655	2235
	1800	300	1600	749	2556
	2000	300	1800	842	2875
650	600	500	400	293	998
	800	500	600	439	1498
	1000	500	800	584	1993
	1200	500	1000	731	2495
	1400	500	1200	878	2996
	1600	500	1400	1028	3508
	1800	500	1600	1178	4020
	2000	500	1800	1398	4770
800	600	600	400	363	1239
	800	600	600	545	1860
	1000	600	800	727	2480
	1200	600	1000	910	3105
	1400	600	1200	1093	3729
	1600	600	1400	1274	4347
	1800	600	1600	1458	4977
	2000	600	1800	1639	5593

Internal Sensing Valve Kit 15mm inc Lockshield	ACVK2
2m Capillary Valve Kit 15mm Inc Lockshield	ACVK1
Direct Fit TRV Kit	ACVK3
Self regulating dynamic TRV set	HARVK5

T22

Casing Height	Casing Length	Emitter Height	Emitter Length	T50k watts	BTU T50
500	600	300	400	346	1180
	800	300	600	520	1775
	1000	300	800	693	2365
	1200	300	1000	867	2965
	1400	300	1200	1039	3545
	1600	300	1400	1211	4132
	1800	300	1600	1387	4733
650	600	500	400	485	1655
	800	500	600	723	2469
	1000	500	800	964	3290
	1200	500	1000	1208	4122
	1400	500	1200	1445	4931
	1600	500	1400	1690	5766
	1800	500	1600	1988	6783
800	600	600	400	611	2085
	800	600	600	919	3136
	1000	600	800	1226	4183
	1200	600	1000	1533	5231
	1400	600	1200	1839	6275
	1600	600	1400	2148	7329
	1800	600	1600	2453	8370
2000	600	1800	2761	9421	

### LST ULTRA VERTICAL – 2MM CASE THICKNESS

Casing Height	Casing Depth	Casing Length	Emitter Height	Emitter Length	Tapping Centre	DT50k T20 watts	DT50k T21 watts	DT50k T22watts
2100	162	400	1800	300	240	811	964	1162
		500		400	1081	1285	1550	
		600		500	1351	1607	1937	
		700		600	1622	1928	2324	
		800		700	1892	2249	2712	

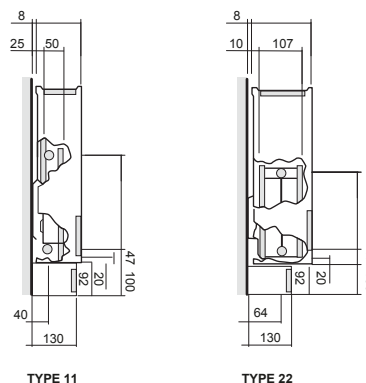
## TECHNICAL DIAGRAMS

#### Dimensional information

Features Emitter, Cover and Optional Plinth

#### Ultra LST 130mm depth case

Heat Emitter length = Case L- 200mm



TYPE 11

TYPE 22