

TOWELRADS LST ULTRA PLUS



Ultra LST Plus 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



Vertical Options
2100 Height Lengths 400w 600w 800w Type 20

LST Casing Options
LST Heavy Duty 2mm casing, LST Super Heavy Duty 2.5mm casing, LST Anti-Corrosion



Available in White RAL 9016 as standard. Other RAL options available.

Bespoke plinth / pipework concealers / protectors available on request



FEATURES AND BENEFITS

- The Ultra LST 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 2 TRVs (external as standard).
- 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.

FEATURES AND BENEFITS (CONT...)

- New wipe clean case design with no sharp edges
- “Easy Clean” 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
- RAL 9016 robust 1.5mm single piece powder coated casing included with an antimicrobial coating
- 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
- No need for a plinth, with front facing bottom grille set 50mm off the floor
- 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.
- Covers now supplied with heavy duty pencil proof bar grilles to maximise airflow, maximum aperture 7mm
- All covers supplied with bottom grille to prevent access to the emitter in full compliance to NHS Estates Guidelines.
- 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

ULTRA LST COLLECTION

III

Product Code	Casing Height	Casing Length	Emitter Height	Emitter Length	T50k watts	BTU T50
650000	500	600	300	400	187	638
650001		800	300	600	281	959
650002		1000	300	800	374	1276
650003		1200	300	1000	468	1597
650004		1400	300	1200	562	1918
650005		1600	300	1400	655	2235
650006		1800	300	1600	749	2556
650007		2000	300	1800	842	2873
650073	650	600	500	400	293	998
650074		800	500	600	439	1498
650075		1000	500	800	584	1993
650076		1200	500	1000	731	2495
650077		1400	500	1200	878	2996
650078		1600	500	1400	1028	3508
650079		1800	500	1600	1178	4020
650080		2000	500	1800	1398	4770
650081	800	600	600	400	363	1239
650082		800	600	600	545	1860
650083		1000	600	800	727	2480
650084		1200	600	1000	910	3105
650085		1400	600	1200	1093	3729
650086		1600	600	1400	1274	4347
650087		1800	600	1600	1458	4977
650088		2000	600	1800	1639	5593

T22

Product Code	Casing Height	Casing Length	Emitter Height	Emitter Length	T50k watts	BTU T50
650024	500	600	300	400	346	1180
650025		800	300	600	520	1775
650026		1000	300	800	693	2365
650027		1200	300	1000	867	2965
650028		1400	300	1200	1039	3545
650029		1600	300	1400	1211	4132
650030		1800	300	1600	1387	4733
650031		2000	300	1800	1560	5323
650089	650	600	500	400	485	1655
650090		800	500	600	723	2469
650091		1000	500	800	964	3290
650092		1200	500	1000	1208	4122
650093		1400	500	1200	1445	4931
650094		1600	500	1400	1690	5766
650095		1800	500	1600	1988	6783
650096		2000	500	1800	2202	7513
650097	800	600	600	400	611	2085
650098		800	600	600	919	3136
650099		1000	600	800	1226	4183
650100		1200	600	1000	1533	5231
650101		1400	600	1200	1839	6275
650102		1600	600	1400	2148	7329
650103		1800	600	1600	2453	8370
650104		2000	600	1800	2761	9421

	Code	Plinth Height	Plinth Width
Plinth	LSTP06	100	600
	LSTP08	100	800
	LSTP10	100	1000
	LSTP12	100	1200
	LSTP14	100	1400
	LSTP16	100	1600
	LSTP18	100	1800
	LSTP20	100	2000

Internal Sensing Valve Kit 15mm inc Lockshield	ACVK2
2m Capillary Valve Kit 15mm Inc Lockshield	ACVK1
Direct Fit TRV Kit	ACVK3

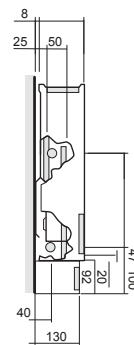
TECHNICAL DIAGRAMS

Dimensional information

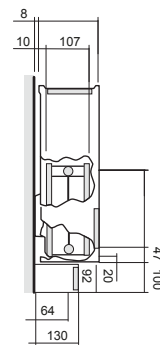
Features Emitter, Cover and Optional Plinth

Ultra LST 130mm depth case

Heat Emitter length = Case L- 200mm



TYPE 11



TYPE 22