Sheet number

DE-S-F-01

Guard Design

DeepClean Extra

Guard Specification

- Sloping Top
- Floor Mounted

Valve Connection

90° Angle BBOE*

*bottom, bottom, opposite ends

Valve Kit Bodies

Angle - flow TS90 - 7724 91

Angle - return (lock shield) RL1 - 3724_41



Technical Data:

- Body material: Brass nickel plated
- Max operating pressure: 10 bar
- Max operating temp: 110°C
- Connection thread: ISO 228-1

Emitter as standard should be fitted 200mm from the floor.
Valve connections are **BBOE**.

Any drain off valves installed must be within the length and depth of the guard.

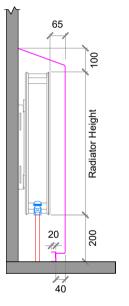
All valves are suitable for $\frac{1}{2}$ inch steel

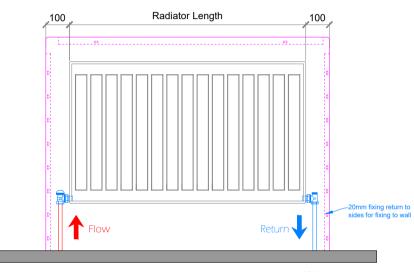
All kits come complete with a nut and olive to accept 15mm BSP copper.

Match the desired guard design to the existing radiator plumbing connection. Ensure the correct match of both guard, radiator and valve arrangement to calculate the space tolerances needed to specify the guard sizes accurately.



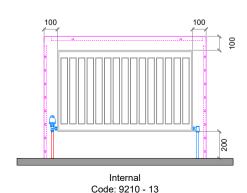


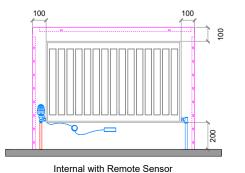




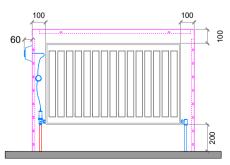
All dimensions in mm. Drawings not to scale.

Thermostatic Valve Options





Code: 7463 - 41



External Anti Ligature (back to wall) Code: 1935241

Sheet number

DE-S-F-02

Guard Design

DeepClean Extra

Guard Specification

- Sloping Top
- Floor Mounted

Valve Connection

90° Angle TBOE*

*top, bottom, opposite ends

Valve Kit Bodies

Angle - flow TS90 - 7724_91

Angle - return (lock shield)



- Body material: Brass nickel plated
- Max operating pressure: 10 bar
- Max operating temp: 110°C
- Connection thread: ISO 228-1

Emitter as standard should be fitted 200mm from the floor.
Valve connections are **TBOE**.

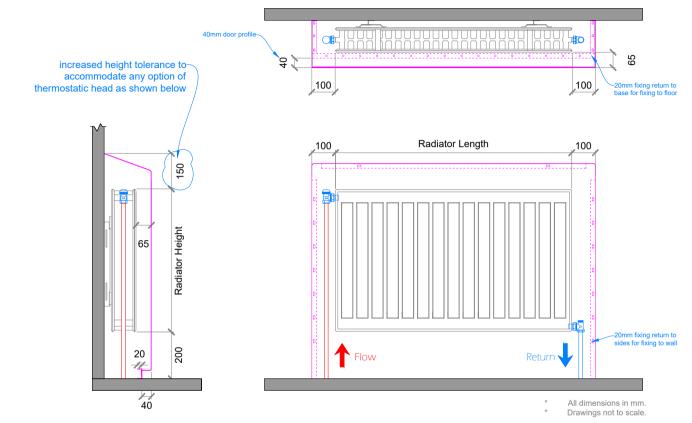
Any drain off valves installed must be within the length and depth of the guard.

All valves are suitable for $\frac{1}{2}$ inch steel pipes.

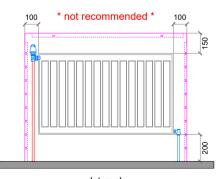
All kits come complete with a nut and olive to accept 15mm BSP copper.

*internal TRV not recommended due to the sensor being inside the cover at the top. This may cause an inaccurate reading and shut the valve off before reaching optimum desired temperature. Match the desired guard design to the existing radiator plumbing connection. Ensure the correct match of both guard, radiator and valve arrangement to calculate the space tolerances needed to specify the guard sizes accurately.

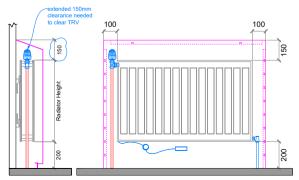




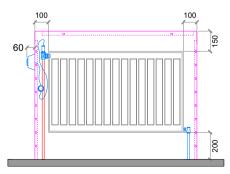
Thermostatic Valve Options



Internal Code: 9210 - 13



Internal with Remote Sensor Code: 7463 - 41



External Anti Ligature (back to wall) Code: 1935241

Sheet number

DE-S-F-03

Guard Design

DeepClean Extra

Guard Specification

- Sloping Top
- Floor Mounted

Valve Connection

90° Reverse Angle TBOE*

*top, bottom, opposite ends

Valve Kit Bodies

Reverse Angle - flow TS90 - 7728 91

Angle - return (lock shield) RL1 - 3724 41





- Body material: Brass nickel plated
- Max operating pressure: 10 bar
- Max operating temp: 110°C
- Connection thread: ISO 228-1

Emitter as standard should be fitted 200mm from the floor. Valve connections are TBOE.

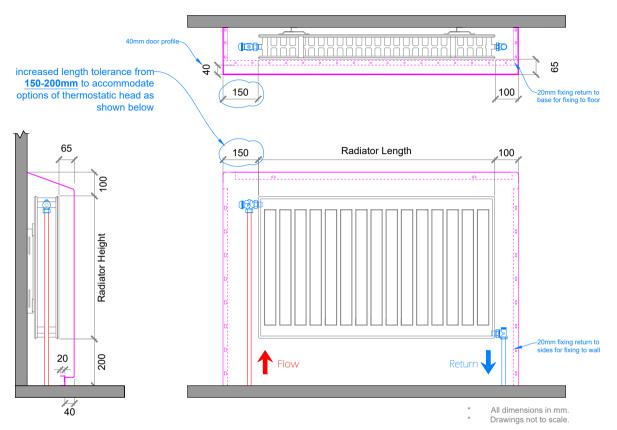
Any drain off valves installed must be within the length and depth of the guard.

All valves are suitable for ½ inch steel

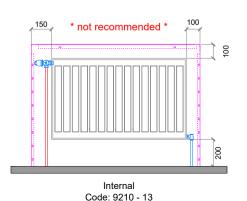
All kits come complete with a nut and olive to accept 15mm BSP copper.

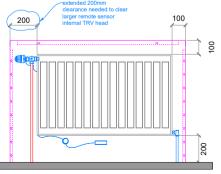
*internal TRV not recommended due to the sensor being inside the cover at the top. This may cause an inaccurate reading and shut the valve off before reaching optimum desired temperature. Match the desired guard design to the existing radiator plumbing connection. Ensure the correct match of both guard, radiator and valve arrangement to calculate the space tolerances needed to specify the guard sizes accurately.



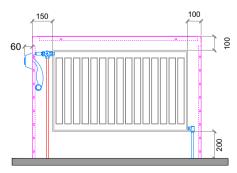


Thermostatic Valve Options





Internal with Remote Sensor Code: 7463 - 41



External Anti Ligature (back to wall) Code: 1935241

Sheet number

DE-S-F-04

Guard Design

DeepClean Extra

Guard Specification

- Sloping Top
- Floor Mounted

Valve Connection

Straight with Elbow TBOE*

*top, bottom, opposite ends

Valve Kit Bodies

Straight - flow TS90 - 7723_91



Angle - return (lock shield) RL1 - 3724 41

Technical Data

- Body material: Brass nickel plated
- Max operating pressure: 10 bar
- Max operating pressure: 10 °C
 Max operating temp: 110 °C
- Connection thread: ISO 228-1

Emitter as standard should be fitted 200mm from the floor.
Valve connections are **TBOE**.

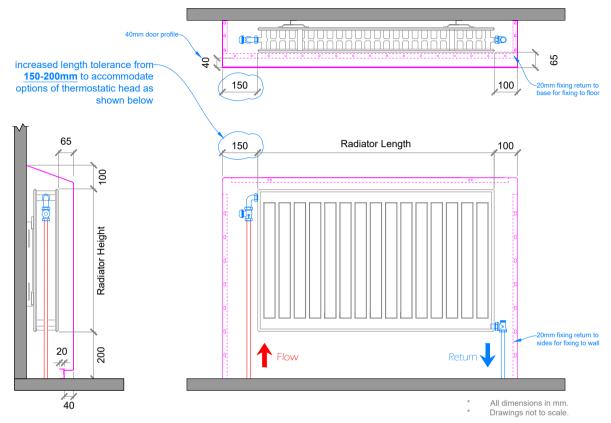
Any drain off valves installed must be within the length and depth of the guard.

All valves are suitable for $\frac{1}{2}$ inch steel pipes.

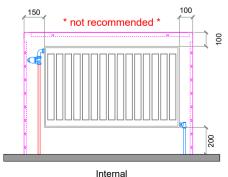
All kits come complete with a nut and olive to accept 15mm BSP copper.

*internal TRV not recommended due to the sensor being inside the cover at the top. This may cause an inaccurate reading and shut the valve off before reaching optimum desired temperature. Match the desired guard design to the existing radiator plumbing connection. Ensure the correct match of both guard, radiator and valve arrangement to calculate the space tolerances needed to specify the guard sizes accurately.

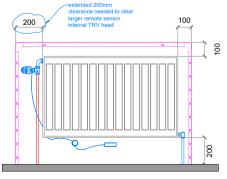




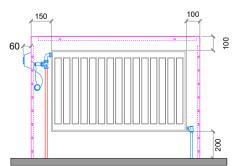
Thermostatic Valve Options



Code: 9210 - 13



Internal with Remote Sensor Code: 7463 - 41



External Anti Ligature (back to wall) Code: 1935241

Sheet number

DE-S-F-05

Guard Design

DeepClean Extra

Guard Specification

- Sloping Top
- Floor Mounted

Valve Connection

Straight with Elbow TBOE*

(Forward Facing) *top, bottom, opposite ends

Valve Kit Bodies

Straight - flow TS90 - 7723 91





Angle - return (lock shield) RL1 - 3724 41

- Body material: Brass nickel plated
- Max operating pressure: 10 bar
- Max operating temp: 110°C
- Connection thread: ISO 228-1

Emitter as standard should be fitted 200mm from the floor. Valve connections are TBOE.

Any drain off valves installed must be within the length and depth of the guard.

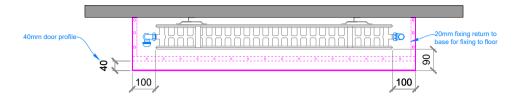
All valves are suitable for $\frac{1}{2}$ inch steel

All kits come complete with a nut and olive to accept 15mm BSP copper.

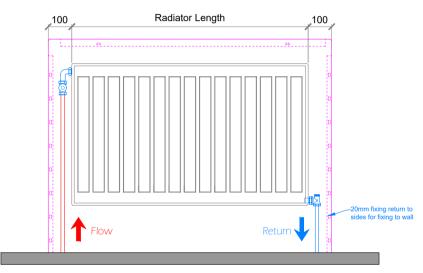
*internal TRV not recommended due to the sensor being inside the cover at the top. This may cause an inaccurate reading and shut the valve off before reaching optimum desired temperature.

Match the desired guard design to the existing radiator plumbing connection. Ensure the correct match of both guard, radiator and valve arrangement to calculate the space tolerances needed to specify the guard sizes accurately.



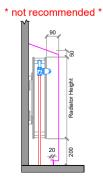




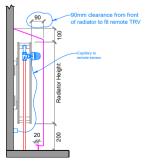


- All dimensions in mm
- Drawings not to scale.

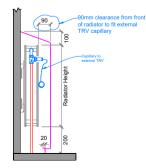
Thermostatic Valve Options



Internal Code: 9210 - 13



Internal with Remote Sensor Code: 7463 - 41



External Anti Ligature (back to wall) Code: 1935241