

Note: Please review this compatibility guide to find your valve before purchasing. This document will help you find out

1. Whether your valve is a manual valve or a thermostatic valve.
2. Whether your thermostat valve support this smart product.
3. Whether you need to buy a valve adapter.

### Manual valve or thermostatic valve

#### 1. Observe the existing thermostat valve

If your existing thermostat valve has number on it, as shown in the left picture, then you are having a thermostatic valve and it will work with meross smart thermostat valve. If your existing thermostat valve doesn't have any number on it, as shown in the right picture, then you are having a manual valve and it will **NOT** work with meross smart thermostat valve.



Thermostatic Valve



Manual Valve

#### 2. Unmount the existing thermostat valve




Unmount the existing thermostat and observe the valve. If your valve looks like pictures below. Then it is a manual valve and will **NOT** work with meross smart radiator thermostat.





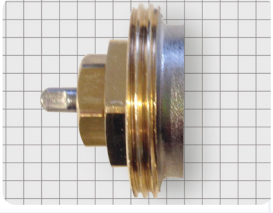








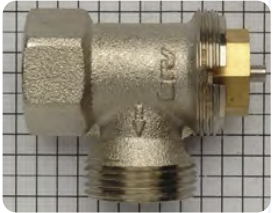


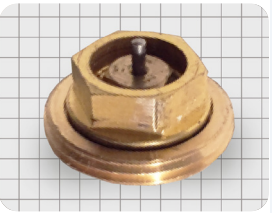










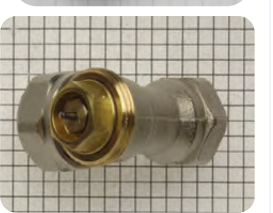



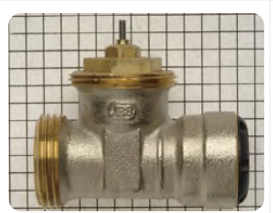







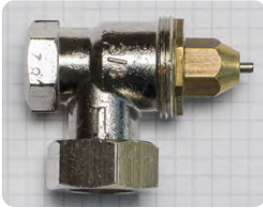

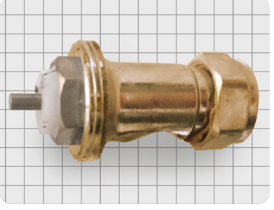











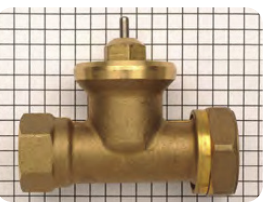













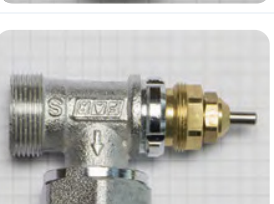





#### 3. Push the probe

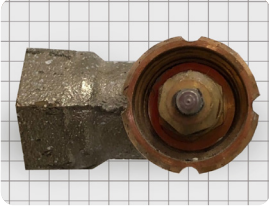








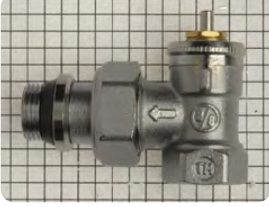



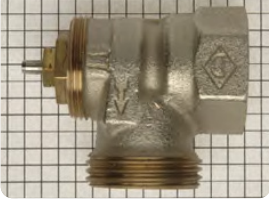











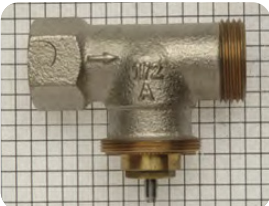




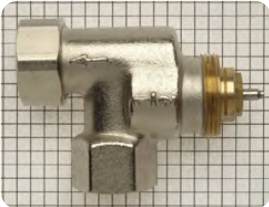


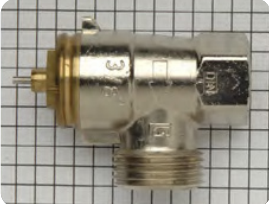


If you are not sure about it, the final solution to tell your existing valve is to push the probe of the valve. If the probe can be pushed in and out, it is a thermostatic valve and it will work with meross smart thermostat valve. If the probe can't be pushed in and out, it is a manual valve and will **NOT** work with meross smart thermostat valve.










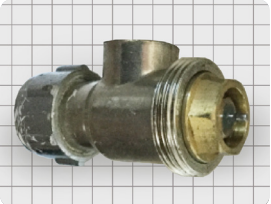








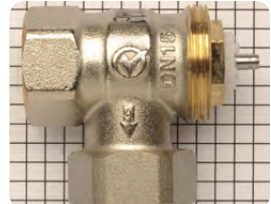








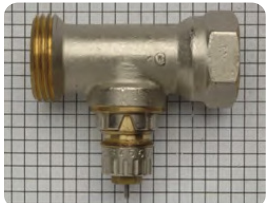


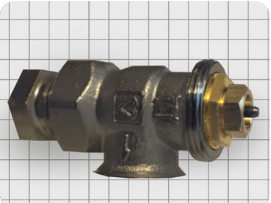





If you found out that your existing valve is a thermostatic valve, then you can proceed to figure out whether your existing valve is in our compatible list or not.







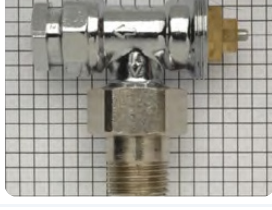

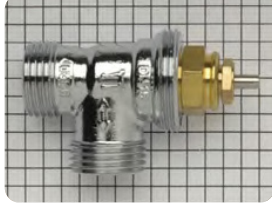

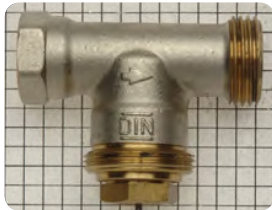





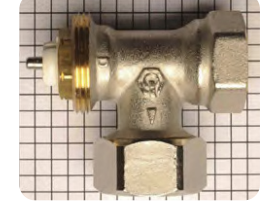


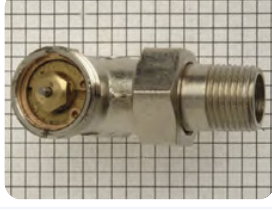









-  means the valve is supported
-  means the valve can be supported if you buy the recommended valve adapter
-  means the valve is not supported

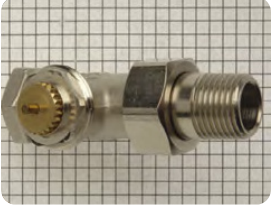






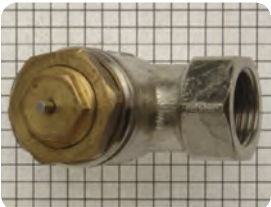





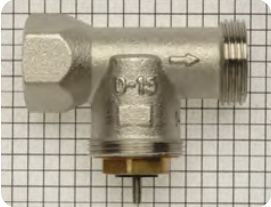





| Picture                                                                             | Brand name                                                                                           | Model   | Type of connection<br>(Thread / Clamp) | Is Meross compatible?                                                                 | Is an adapter provided?                                                               |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------|----------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | Albert                                                                                               |         | M 30 x 1.5 mm                          |    | -                                                                                     |
|    | Armal                                                                                                |         | M 24 x 1.5 mm                          |    | -                                                                                     |
|    | Altecnic<br>        | Ecotal  | M 30 x 1.5 mm                          |    | -                                                                                     |
|   | Bianchi<br>        |         | M 30 x 1.5 mm                          |    | -                                                                                     |
|  | Braukmann<br>     |         | M 40 x 1.5 mm                          |  | -                                                                                     |
|  | BRV<br>           |         | M 30 x 1.5 mm                          |  | -                                                                                     |
|  | Boss<br>          | Supreme | M 28 x 1.5 mm                          |  |  |
|  | Caleffi<br>       |         | 23mm                                   |  |  |
|  | Carlo Poletti<br> |         | M 30 x 1.5 mm                          |  | -                                                                                     |
|  | Comap<br>         |         | M 28 x 1.5 mm                          |  |  |
|  | Comap<br>         |         | M 30 x 1.5 mm                          |  | -                                                                                     |
|  | Conec<br>         |         | M 30 x 1.5 mm                          |  | -                                                                                     |

| Picture                                                                             | Brand name                                                                                                       | Model                                             | Type of connection<br>(Thread / Clamp) | Is Meross compatible?                                                                 | Is an adapter provided? |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|-------------------------|
|    | Coterm                                                                                                           |                                                   | M 28 x 1.5 mm                          |    | -                       |
|    | Danfoss<br>                     | RAS CK                                            | M 30 x 1.5 mm                          |    | -                       |
|    | Danfoss /<br>Honeywell<br>      | RA-A, B, C /<br>T2000 / T6000 /<br>T3000 / RAS C2 | 23mm with notches                      |    | ✓                       |
|   | Danfoss<br>                    | RAV / RA-N                                        | 34 mm with 4 notches                   |   | ✓                       |
|  | Danfoss<br>                   | RAVL                                              | 25.5 mm with 4 notches                 |  | ✓                       |
|  | Danfoss<br>                   | FJVR                                              | 32 mm with 2 notches                   |  | -                       |
|  | Danfoss<br>                   | RTD                                               | M 30 x 2 mm                            |  | -                       |
|  | Diamond<br>                   |                                                   | M 30 x 1.5 mm                          |  | -                       |
|  | Drayton<br>                   | RT212 / RT313 /<br>RT414 / TRV4                   | M 30 x 1.5 mm                          |  | -                       |
|  | Drayton<br>                   | TRV3/2/4C                                         | M 28 x 1.0 mm                          |  | -                       |
|  | FAR<br>                       |                                                   | M 23 x 1.5 mm                          |  | ✓                       |
|  | Fratelli -<br>Pettinaroli<br> |                                                   | M 28 x 1.5 mm                          |  | ✓                       |

| Picture                                                                             | Brand name                                                                                                      | Model                                                                                | Type of connection<br>(Thread / Clamp) | Is Meross compatible?                                                                 | Is an adapter provided?                                                               |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | Gampper<br>                    |                                                                                      | inside thread M 20                     |    | -                                                                                     |
|    | Gampper<br>                    |                                                                                      | inside thread M 22                     |    | -                                                                                     |
|    | Gampper<br>                    |                                                                                      | M 30 x 1.5 mm                          |    | -                                                                                     |
|   | Giacomini<br>                 |                                                                                      | 22.6 mm                                |   |   |
|  | Heimeier<br>                 |                                                                                      | M 30 x 1.5 mm                          |  | -                                                                                     |
|  | Herz, Honeywell<br>          | 7230 / 7235 /<br>7260 / 7262                                                         | M 28 x 1.5 mm                          |  |  |
|  | Honeywell /<br>Braukmann<br> | Tera T1000,<br>T2000, T3000,<br>T4000, T6000<br>Series.<br>VT117E /<br>VT200E / VT15 | M 30 x 1.5 mm                          |  | -                                                                                     |
|  | Idmar                                                                                                           |                                                                                      | M 30 x 1.5 mm                          |  | -                                                                                     |
|  | Ista<br>                     |                                                                                      | M 32 x 1.0 mm                          |  | Adapter available<br>on Amazon                                                        |
|  | IVAR                                                                                                            |                                                                                      | M 30 x 1.5 mm                          |  | -                                                                                     |
|  | Junkers<br>                  |                                                                                      | M 30 x 1.5 mm                          |  | -                                                                                     |
|  | Landis & Gyr<br>             |                                                                                      | 24 mm                                  |  | -                                                                                     |

| Picture                                                                             | Brand name                                                                                      | Model                                          | Type of connection<br>(Thread / Clamp) | Is Meross compatible?                                                                 | Is an adapter provided? |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|-------------------------|
|    | Luxor<br>      |                                                | M 30 x 1.5 mm                          |    | -                       |
|    | Markardys<br>  | Evosense Sprint & Public / MTW-AD / DTW / VR10 | M 28 x 1.5 mm                          |    | ✓                       |
|    | MNG<br>        |                                                | M 30 x 1.5 mm                          |    | -                       |
|   | Myson<br>      |                                                | M 28 x 1.5 mm                          |   | ✓                       |
|  | Myson<br>    | TRV 2 way Petite                               | M 30 x 1.5 mm                          |  | -                       |
|  | Orkli<br>    | Harmony, Eroso, Victory, Electrónica, Viking   | M 28 x 1.0 mm                          |  | -                       |
|  | Orkli<br>    | Harmony, Eroso, Victory, Electrónica, Viking   | M 30 x 1.5 mm                          |  | -                       |
|  | Danfoss<br>  | RAVL                                           | 25.5 mm with 4 notches                 |  | ✓                       |
|  | Danfoss<br>  | RAV / RA-N                                     | 34 mm with 4 notches                   |  | ✓                       |
|  | Danfoss<br>  | RA-A, B, C / T2000 / T6000 / T3000 / RAS C2    | 23 mm with notches                     |  | ✓                       |
|  | Oventrop<br> | Uni LA Herz                                    | M 28 x 1.5 mm                          |  | ✓                       |
|  | Oventrop<br> | Vindo TH / Uni series / Pinox H                | M 30 x 1.5 mm                          |  | -                       |

| Picture                                                                             | Brand name                                                                                            | Model                                                          | Type of connection<br>(Thread / Clamp) | Is Meross compatible?                                                                 | Is an adapter provided?     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
|    | Oventrop<br><b>OV</b>                                                                                 |                                                                | M 30 x 1.0 mm                          |    | Adapter available on Amazon |
|    | Oventrop<br><b>OV</b>                                                                                 |                                                                | M 40 x 1.5 mm                          |    | -                           |
|    | Pegler<br><b>PEGLER PY</b>                                                                            | Yorkshire, Terrier (I) (II) (III) / Mistral (I) (II) / Belmont | M 30 x 1.5 mm                          |    | -                           |
|   | Pegler Yorkshire<br><b>PEGLER PY</b>                                                                  |                                                                | M 30                                   |   | -                           |
|  | Pettinaroli                                                                                           |                                                                | M 28 x 1.5 mm                          |  | ✓                           |
|  | Pont a Mousson<br> |                                                                | M 28 x 1.5 mm                          |  | ✓                           |
|  | R.B.M.<br>         |                                                                | M 30 x 1.5 mm                          |  | -                           |
|  | Rossweiner<br>     |                                                                | M 30 x 1.5 mm                          |  | -                           |
|  | SAM (Slovarm)<br>  |                                                                | M 28 x 1.5 mm                          |  | ✓                           |
|  | Schlösser<br>      |                                                                | M 30 x 1.5 mm                          |  | -                           |
|  | Siemens<br><b>SIEMENS</b>                                                                             |                                                                | M 30 x 1.5 mm                          |  | -                           |
|  | Simplex<br><b>Simplex</b>                                                                             |                                                                | M 30 x 1.5 mm                          |  | -                           |

| Picture                                                                             | Brand name                                                                                         | Model                           | Type of connection<br>(Thread / Clamp) | Is Meross compatible?                                                                 | Is an adapter provided?                                                             |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    | TA<br>            |                                 | M 28 x 1.5 mm                          |    |  |
|    | Tiemme<br>        |                                 | M 30 x 1.5 mm                          |    | -                                                                                   |
|    | Vaillant<br>      | TA Heimeier<br>Vaillant Adapter | 30.5 mm                                |    | -                                                                                   |
|   | Valf Sanayli<br> |                                 | M 30 x 1.5 mm                          |   | -                                                                                   |
|  | Watts<br>       |                                 | M 30 x 1.5 mm                          |  | -                                                                                   |
|  | Yorhe<br>       |                                 | M 30 x 1.5 mm                          |  | -                                                                                   |

Please note that if your valve is thermostatic, not manual, and your valve is not on this list, you can replace your valve with an M30 X 1.5mm thermostatic radiator valve.

Please note: While Meross works with a great range of thermostatic radiator valves, there may be a few that Meross currently does not support. In some cases, the compatibility depends on your complete heating setup. So please bear in mind that all information in this guide is indicative and, in no way, exhaustive.