



Halo-B Thermostatic Head control by IMI Heimeier

Individual room temperature control in
public buildings

What advantages does Halo-B in public buildings?

Comfort for users:

Individualised room temperature settings lead to a more pleasant and productive indoor climate. Particularly important in buildings with different comfort requirements.

Energy saving:

Precise room temperature control can cut operating costs and reduce environmental impact.



What makes the Halo-B thermostatic head so special?



Halo-B is designed to be particularly robust and durable in order to fulfil the requirements of public buildings such as authorities or schools. Increased bending strength of the thermostat head (max. load up to 1000 N)



Temperature safety function - setpoint adjustment with a special key for constant temperatures in every room



Anti-theft lock that prevents the thermostatic head from being removed



Simple installation



Halo-B is suitable for installation on all HEIMEIER thermostat valve bases and on valve radiators that have an M30x1.5 connection thread M30x1.5 on the upper part of the thermostat.

Halo-B

Setpoint range 6 °C – 28 °C

<u>Version</u>	<u>Article no.</u>
white RAL 9016	2500-00.500

Thermostatic head Halo-B

The perfect team with the Eclipse thermostatic valve base

Eclipse

Setting range:
10 l/h bis 150 l/h



Thermostatic valve base with automatic flow control

The required flow rate of the individual radiators is set directly on the Eclipse thermostatic valve base. This means that hydronic balancing is completed with a single turn.

The set flow rate is not exceeded. This means that even if there is an oversupply, e.g. due to neighbouring valves closing or during the morning heating phase, Eclipse automatically regulates the flow to the set value. The valve regulates the flow independently of the differential pressure.

Complex calculations to determine the set values are therefore not necessary.

Eclipse 300

Setting range:
30 l/h - 300 l/h



Angle

DN	Article no.	with reduced lengths	with Viega press connection 15 mm	with male thread G 3/4
10	3931-01.000	3461-01.000	-	-
15	3931-02.000	3461-02.000	3941-15.000	3935-02.000
20	3931-03.000	3461-03.000	-	-

Axial

DN	Article no.	with reduced lengths	with male thread G 3/4
10	3930-01.000	3460-01.000	-
15	3930-02.000	3460-02.000	3937-02.000
20	-	3460-03.000	-

Straight

DN	Article no.	with reduced lengths	with Viega press connection 15mm	with male thread G 3/4	with bended nipple
10	3932-01.000	3462-01.000	-	-	-
15	3932-02.000	3462-02.000	3942-15.000	3936-02.000	3944-02.000
20	3932-03.000	3462-03.000	-	-	-

Double angle

DN	Article no.	with male thread G 3/4 Connection to radiator left	with male thread G 3/4 Connection to radiator right
10	3933-01.000	3934-01.000	-
15	3933-02.000	3462-02.000	3934-02.000 3936-02.000

Angle

DN	Article no.	with male thread G 3/4
15	3951-02.000	3950-02.000

Axial

DN	Article no.	with male thread G 3/4
15	3950-02.000	3950-02.000

Straight

DN	Article no.	with male thread G 3/4
15	3462-02.000	3950-02.000

More information about
Radiator valves

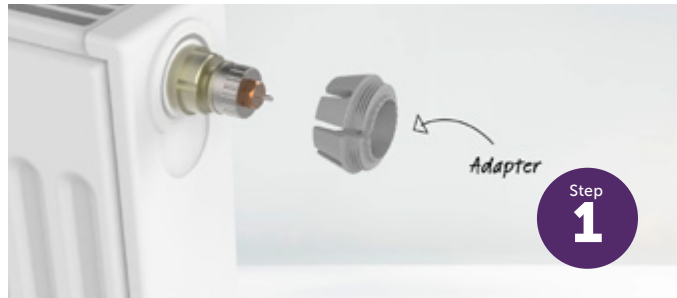


Thermostatic head Halo-B

The perfect team for easy replacement:

New: the adapter enables direct connection to Danfoss RA valves

Simple installation:



Press the adapter firmly onto the valve.



When fitted, the adapter opens slightly and closes again.



Unlock the safety lock when installing the Halo-B thermostatic head, then screw on the Halo-B and lock it again.



The Halo-B thermostatic head and the RA adapter are available as a set, for easy replacement of the Halo-B on an existing RA valve.

Adapter

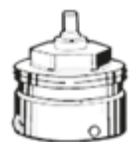
Setpoint range 6 °C – 28 °C

Version	Article no.
white RAL 9016	2500-01.500

Connection to other third-party products

Adapter for mounting all HEIMEIER thermostatic heads on thermostatic valve bodies other makes. Thread M30x1.5 according to factory standard.

*) not suitable for valve radiators



Adapter

Version	Article no.
Danfoss RA (Ø~20 mm)*)	9702-24.700
Danfoss RAV (Ø~34 mm)	9800-24.700
Danfoss RAVL (Ø~26 mm)	9700-24.700
Vaillant(Ø~30 mm)	9700-27.700
TA (M28x1,5)	9701-28.700
Herz (M28x1,5)	9700-30.700
Markaryd (M28x1,5)	9700-41.700
Comap (M28x1,5)	9700-55.700
Giacomini (Ø~22,6 mm)	9700-33.700
Oventrop (M30x1,0)	9700-10.700
Ista (M32x1,0)	9700-36.700

Connection to valve radiator

Adapter for mounting all HEIMEIER thermostatic heads with heads with M30x1.5 connection to thermostat top parts **for clamp connection**. Thread M30x1.5 according to factory standard. **Exception:** The thermostatic head WK is only suitable for mounting on thermostatic top parts with connection thread M30x1.5 connection thread.



Adapter

Version	Article no.
Serie 2 (20 x 1)	9703-24.700
Serie 3 (23,5 x 1), ab (10/98)	9704-24.700

More information about the Halo-B

