

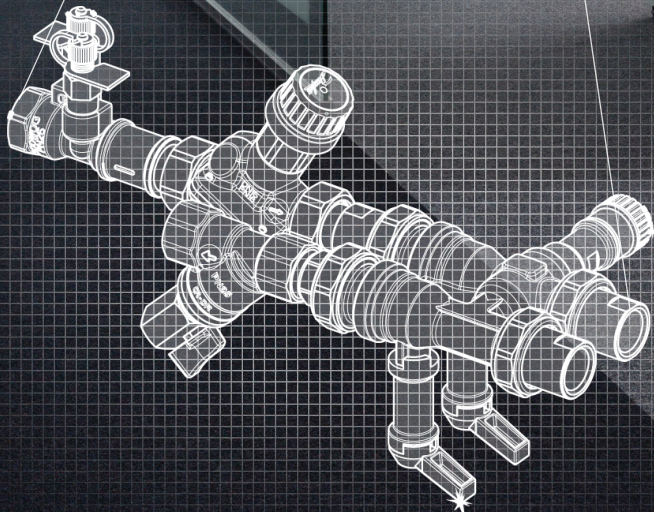
HERO / H-Piece AB-QM Connection Set

Fast and easy installation with **low space** requirements

HERO Flushing By-pass Manifold for Terminal Units is a compact and time saving configuration – designed for creating optimal hydronic balance in cooling and heating applications with variable flow.

Perfect partners

Pressure independent
flow control with
simplified flushing.



HERO

Saving time and space

Designed for applications such as Fan Coil Units and Chilled Beams the Danfoss HERO is a pre-assembled, fully pressure tested by-pass H-piece that is both compact and flexible.

Thanks to its compact dimensions and a 90° angle between all service features (draining, setting and measuring) the Danfoss HERO ensures easy access under any installation condition.

With centres of 40mm (DN10 and 15) and 80mm (DN20 and 25), the HERO can be easily installed to a Fan Coil Unit and when needed above the condensate drip tray.

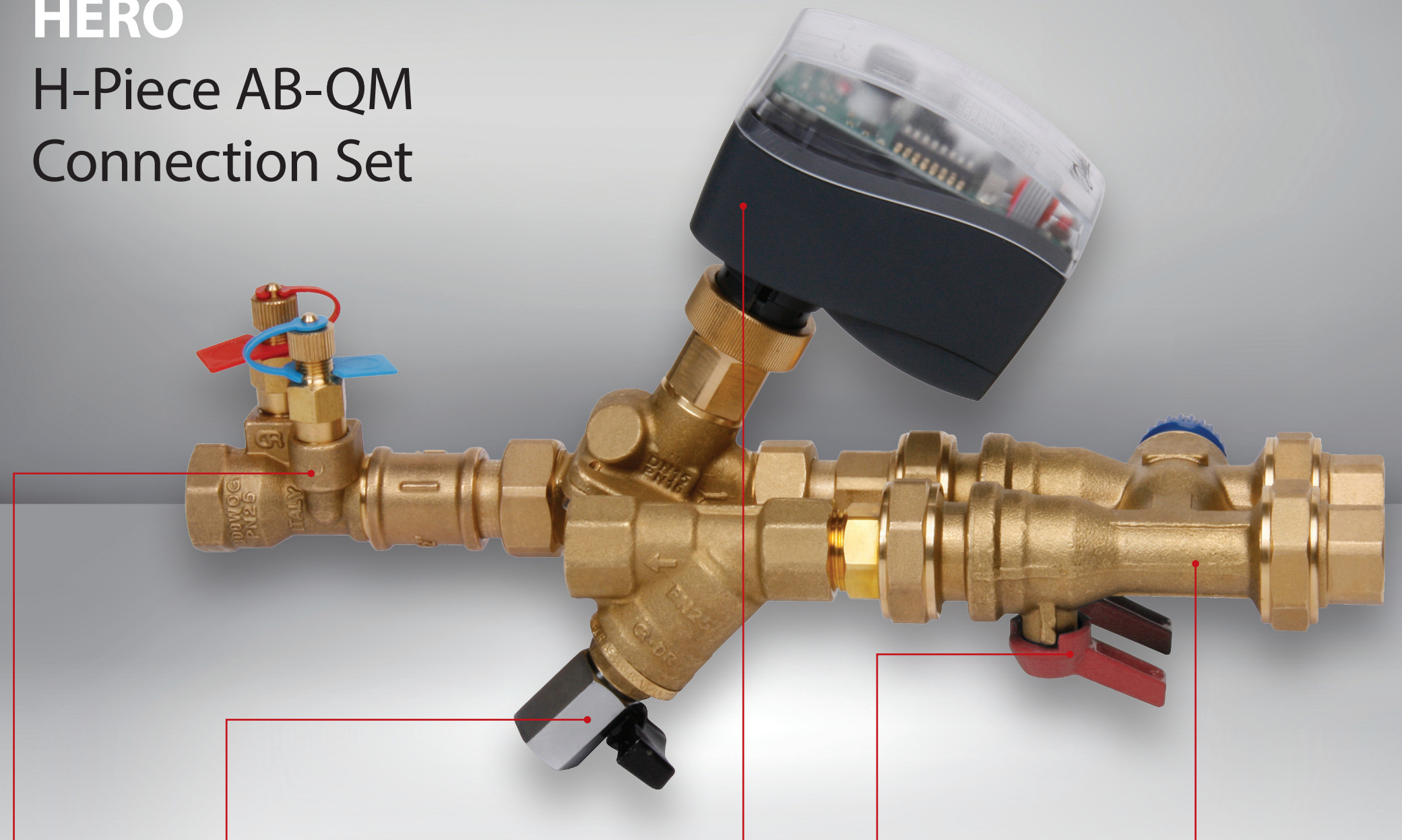
HERO AB-QM

Small changes, big results

The Danfoss AB-QM pressure independent control valve (PICV) is recognised by system designers and consultants the world over as a solution for perfect control and balance in HVAC systems, the fact that more than 1 million AB-QM have been installed already speaks for itself.

HERO

H-Piece AB-QM Connection Set



Measuring Orifice

Allows for the water flow to be measured.

Strainer with Integrated Drain

The integrated drain allows the terminal unit to be flushed whilst protecting the main system from debris.

AB-QM The Perfect Match

Thanks to the integrated AB-QM, Danfoss' HERO allows you to offer your customers even more choice. Danfoss offer a wide range of actuators that match, from simple on/off, to the high accuracy NovoCon® S with BMS connectivity.

Shut-Off Valves

(On the flow and return side)
Allows full isolation of both flow and return. A version with extended handles is also available.

By-pass H-Piece

Allows the terminal unit to be isolated from the system and enables forward flushing and back flushing of the system.

Actuators

- TWA-Z for on/off control
- AMV 110NL for 3 point control
- AME 110NL for 0-10V control
- Novocon for Bacnet or Modbus digital control



TWA-Z (NO)

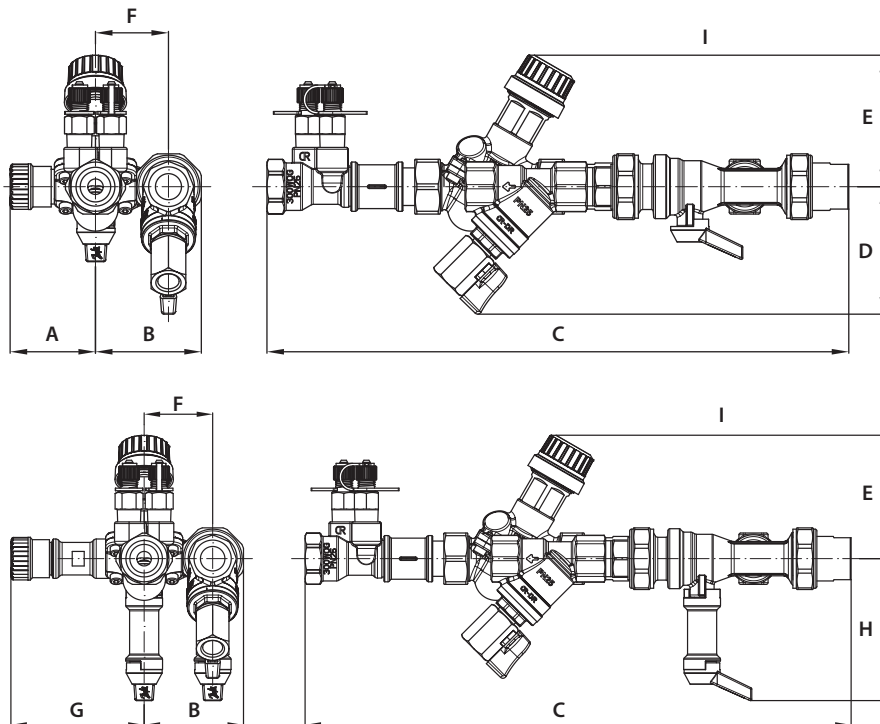


AME/AMV 110 NL



NovoCon® S

HERO Type	DN	Q _{min} (l/h) (20% of Q _{nom})	Centre (mm)	Code Number	
				with extended handle	with normal handle
DN10LF	10	30	40	003Z160000	003Z161000
DN15LF	15	55	40	003Z160100	003Z161100
DN15	15	90	40	003Z160200	003Z161200
DN20	20	180	80	003Z160300	003Z161300
DN25	25	340	80	003Z160400	003Z161400



/	DN10LF	DN15LF	DN15	DN20	DN25
A	48	48	48	51	51
B	58	58	58	103	103
C	300	307	307	350	402
D	60	60	60	66	72
E	69	72	72	74	82
F	40	40	40	80	80
G	80	80	80	85	85
H	82	82	82	80	82
I	205	205	205	230	260