

APPLICATION

To manually balance a Fan Coil Unit installation in a Constant Flow System. Suited for small spaces and slim-line Fan Coil Units. Supports dynamical forward-flushing of the terminal unit.

In order for the valve to function as intended, water must always be suitably treated, clean, free of debris and maintained as per the relevant water quality standards (VDI2035, BSRIA BG50 or equivalent).

SPECIFICATION

Static Pressure:	25 Bar
Working Temperature:	-10°C to 120°C
Size Range:	DN15-20
Connections:	System side: male or fixed ISO female. FCU side: compression.
Features:	<ul style="list-style-type: none"> • Handed for heating & cooling duties • Easy selection based on flow rate & pressure drop • Wide choice of connections • Strainer options • Accurate flow measurement verification at the terminal unit • Flush/drain points in flow and return* • Vertical or horizontal orientation • Supplied set, individually labelled to schedule & terminal unit, ready to fit • 100% tested
Components:	<ul style="list-style-type: none"> • FlowCon 5-position flushing bypass, 40mm centres • FlowCon Combined PT Plug & Drain • VIR 9515 Commissioning Valve, fitted with FlowCon Combined PT Plug & Drain
Material:	<ul style="list-style-type: none"> • Forged DZR brass, elastomers EPDM

PRODUCT CODES AND SELECTIONS

Cx.3.3.12.2.W.J

J = Johnson Controls 4-Port (Standard)
Q = Free-Issued 4-Port
U = 0.25 Kv 4-Port
V = 0.4 Kv 4-Port
W = 0.63 Kv 4-Port
X = 1.0 Kv 4-Port
Y = 1.6 Kv 4-Port
Z = 2.5 Kv 4-Port
FCU [Outlet]: 1 = Union Solder connections 2 = Compression connections
System [Inlet]: 12 = 1/2" female threaded connections 34 = 3/4" female threaded connections No addition = male threaded bypass with 3/4" BSP Euroconus connections
1 = 15XLF Kvs 0.263 Commissioning Valve 2 = 15ULF Kvs 0.55 Commissioning Valve 3 = 15LF Kvs 1.15 Commissioning Valve 4 = 15 Kvs 2.80 Commissioning Valve 5 = 20 Kvs 5.33 Commissioning Valve
0 = no addition to the flow branch 1 = Strainer 3 = Combined PT Plug & Drain Valve 6 = Strainer and PT Plug & Hose Union Drain Valve 12 = Strainer fitted with PT Plug and Combined PT Plug & Drain
CL = Left Handed FloSet CR = Right Handed FloSet CH = Horizontal FloSet

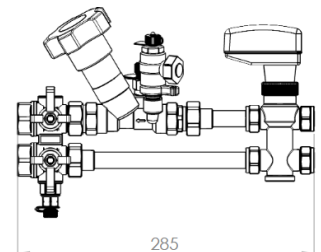
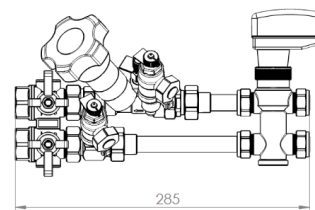
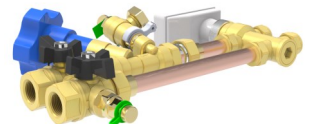
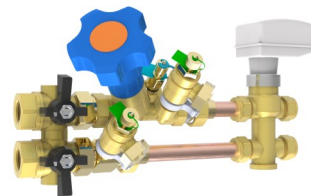


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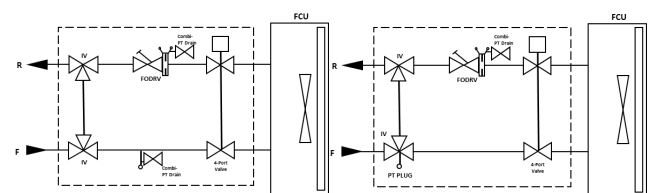
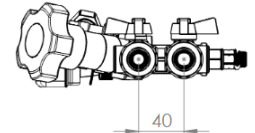
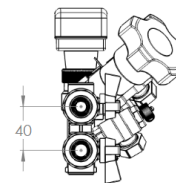
Right Hand FloSet 4-Port. Mini Flushing By-Pass. Combined PT Plug & Drain to the Flow Branch. 15 LF DZR Commissioning Valve to the Return Branch. Complete with Johnson Controls 4-Port [0.63] Valve with compression FCU Connections.

Vertical Configuration

Horizontal Configuration



*Flush/drain point in the flow redundant due to the horizontal orientation.



Bypass handle positions supporting 5 functions

