

Spirovent® Superior S600 Vacuum Degasser

Job Name:
Engineer:
Contractor:
Representative:

Tag	Model	Location

Model	Description	System Pressure (PSI)	Weight (lbs)
MV06A60		35 – 90	137
MV06R60	w/ Refill	35 – 90	139
MV06B60	w/ Break Tank	35 – 90	141
MV06AL60	Low Pressure	15 – 40	137
MV06RL60	Low Pressure w/ Refill	15 – 40	139
MV06BL60	Low Pressure w/ Break Tank	15 – 40	141

Design Criteria:

Medium: Water / Glycol
(max 40%)

Processing Capacity: 250 GPH

Max system volume: 80,000 gal

System Temperature: 32 - 200°F

Ambient Temperature: 32 - 100°F

Refill Pressure (-R/B): 0 – 145 PSI

Refill Temperature (-R/B): 0 – 140°F

Main pump: Multistage
Centrifugal

Construction Materials:

Vessel: S235 JRG2

Fittings / hoses: Brass / EPDM

Pump: AISI304/Coated cast iron

Deaeration cap: Brass

Valve sealing: Viton

Float: PP

Casing: Synthetic (PS and EPP)

Color: Yellow (RAL1003) / black

Power Supply:

Voltage: 115 V / 60 Hz

Power: 0.8 kW

Protection: IP44

Noise level: 57 dB(A)

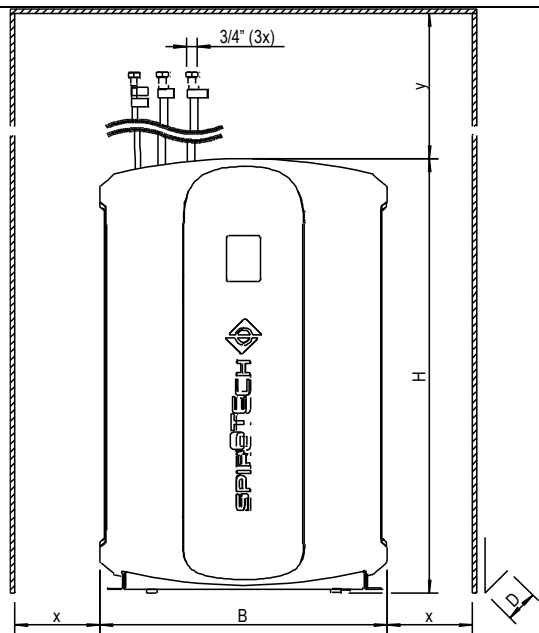
B.M.S. Contacts:

Boiler interlock: Voltage free

Common fault: Voltage free

Communication: RS485

Remote refill (-R/B): 5 VDC



Dimensions:

H (Height): 40"

B (Width): 26 1/2"

D (Depth): 15"

x: 24"

y: 24"

System Connections: NPT 3/4"

Refill Connection (-R, -B): NPT 3/4"