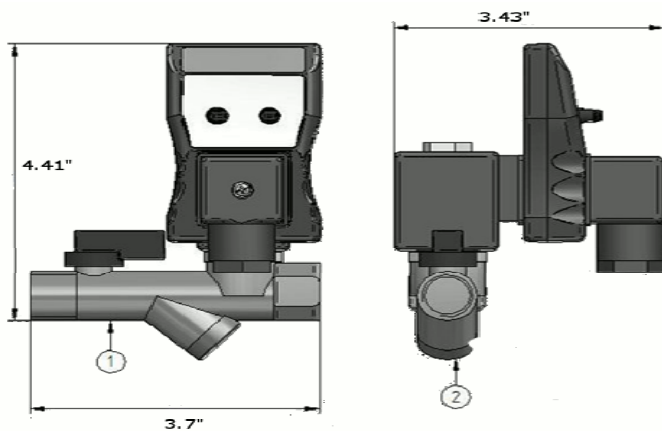




NPTD12115B

Series Drain



WHEN INSTALLING THE ELECTRONIC DRAIN VALVE MAKE SURE:

- POWER IS TURNED OFF
- AIR SYSTEM IS DRAINED (ZERO PRESSURE)

INSTALLATION

- Verify flow direction. (stamped on valve body)
- Valve can be mounted in any position.
- Install a condensate drain on the outlet side of drain valve for proper collection and drainage of condensate.
- If tubing is used for draining, Beware of "Whipping" when valve is open.
- Remove Contact Block from connector and attach wires as shown at right.

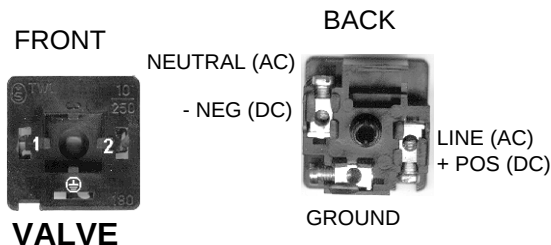
SPECIFICATIONS

TIMER

Interval time (T2)	.5 - 45 minutes
Discharge time (T1)	.5 - 10 seconds
Supply Voltage	12v-240v 50/60Hz (+/- 10%)
Current Consumption	4mA Max.
Operating Temperature	-10°C to +50°C
Environmental Protection	NEMA 4
Case Material	ABS Plastic FR Grade
Connection	DIN 43650A ISO 4400/6952

Type	In/Out Ports
Max. Working Pressure	300 PSI
Operating Temperature	35°F - 130°F Ambient
Media Temperature	190°F Max.
Valve Body	Forged Brass I
Orifice	5/32" - 4.0MM
Insulation	Thermal Group H
Environmental Protection	IP 65/Nema 4
Supply Voltage	12v - 240v (see coil for correct supply)
Voltage Tolerance	+/- 10%
Mounting	Any position

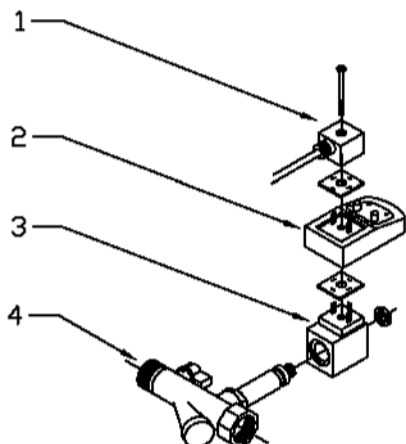
CONTACT BLOCK



VALVE

2-way direct acting valve
1/2"NPT X 1/2"NPT Male Inlet
300 PSI
35°F - 130°F Ambient
190°F Max.
Forged Brass I
5/32" - 4.0MM
Thermal Group H
IP 65/Nema 4
12v - 240v (see coil for correct supply)
+/- 10%
Any position

MAINTENANCE



REPLACEMENT PARTS

Description	Part No.
1 - Electric Cord	3021457F0000
(6 foot Length Molded Din)	
1- Din Connector C18209N2	
1- Conduit Connector M550Z-RB	
2 - Timer	8601 (24v-240v) 8671 (10v-30v)
3 - Coil	
Standard	
24v AC	42460
48v AC	295210
115v AC	42320
230v AC	42300
12v DC	297500
24v DC	42480
4- Valve Only	321490
Valve Assy. (Valve & Coil)	
1/2"-115V	321492
1/2"-230V	321493

TIMER SETTING

Set Interval time (T2) using Right adjusting knob.

Set DISCHARGE time(T1) using LEFT adjusting knob.

Set T1 to 2 seconds and T2 to 20 minutes.

(Adjust as necessary)

The Combo **has a built in strainer**.

We recommend periodically checking to ensure strainer has not clogged.

Testing the drain is accomplished by pressing on the

Test area of the timer.