

CONDENSATE DRAIN PAN & DUCT MAINTENANCE

INDOOR AIR QUALITY SOLUTIONS

DiversiTech® provides comprehensive condensate drain pan maintenance solutions for Indoor Air Quality using its simple 3-Step process. The first step uses **Triple-D®** for cleaning evaporator coils and pans. The second step involves using **Sani C-N-D™** with its EPA registered biocide for disinfecting. The third step involves two options. The first option is using **Pro-Treat®** tablets or pan strips for short-term prevention against bacteria and mold and the second option uses **Flow Plus™** for the long-term prevention against slime, sludge and prevention of dust and environmental debris build-up. For further improvements in indoor air quality, DiversiTech recommends **Duct-Fresh™** gel and spray for ducts.

Step 1: Clean using **Triple-D®** as it degreases and removes an important source of contamination that can create sludge and slime in the drain pan and cause water overflow.

Step 2: Disinfect using **Sani C-N-D™** to ensure control of many airborne pathogens that can be spread via contaminated air handling equipment.

Step 3: Maintain using **Pro-Treat®-151***, **152**, **161**, **200** or **217** tablets or **Pan Strips*** for short-term and **Flow Plus™** stackable pan tablets for long-term maintenance.

Bonus Step: Neutralize odors by using **Duct-Fresh™** gel and spray that destroys pet, smoke, and musty smells in residential, commercial, and industrial applications.

*EPA Registered

Triple-D® is a universal cleaning solution that removes a broad range of soils as a detergent while degreasing and deodorizing.

Sani C-N-D™ is a ready-to-use EPA registered disinfectant, fungicide, mildewstat, and viricide remover.

Pro-Treat® comes in tablets and pan strips that kill odors and removes slime and sludge. Multiple variations are available including EPA registered **Pro-Treat®-151** and **Pan Strips** ranging from 3/4 ton to 50 ton systems. Monthly treatment system.

Flow Plus™ is a unique long-term polymer formula that maintains condensate flow and prevents drain pan overflow. It is an activated release that has stackable tablets for systems ranging from 1/2 ton to 50 ton systems. Effective for up to six months.

Duct-Fresh™ Gel and Spray is a super effective odor neutralizer that is effective for up to six months.



DIVERSITECH COMPREHENSIVE CONDENSATE MANAGEMENT SOLUTIONS CHART

CONDENSATE OVERFLOW MONITORING				
PRODUCT	PART NUMBER	PRODUCT TYPE	PACKAGING	EQUIPMENT
WET SWITCH	WS-1	DRAIN PAN / FLOOR SWITCH	SINGLE	DRAIN PANS / FLOOR
CS-1	CS-1	DRAIN LINE PRIMARY / AUXILIARY SWITCH	SINGLE	PRIMARY / SECONDARY DRAIN LINES
CS-2	CS-2	DRAIN LINE AUXILIARY SWITCH	SINGLE	SECONDARY DRAIN LINE
CS-3	CS-3	CLIP-ON PAN SWITCH	SINGLE	DRAIN PANS
CS1200	CS-1200	ADJUSTABLE PAN SWITCH	SINGLE	DRAIN PANS
CONDENSATE COP™	CC-1	ADJUSTABLE PAN SWITCH	SINGLE	DRAIN PANS

CONDENSATE DRAIN LINE MAINTENANCE				
PRODUCT	PART NUMBER	PRODUCT TYPE	PACKAGING	EQUIPMENT
DRAINGUN™	GG-1	DRAIN LINE BLOWOUT TOOL	SINGLE	DRAIN LINES
DRAINGUN™ - SWOOSH CO ₂	GGC-12	DRAIN LINE BLOWOUT CARTRIDGE	12 PACK	CARTRIDGES FOR DRAIN GUN
DRAINAWG™	CB-2	COMPLETE CONDENSATE DRAIN LINE CLEANING KIT	SINGLE	DRAIN LINES
DRAINKAT™	MBK-6	PORTABLE MINI DRAIN CLEANING KIT	SINGLE	DRAIN LINES
A/C EASY TEE®	ET75	A/C EASY TEE ELBOW FITTING W/ PIPE ACCESS	SINGLE	DRAIN SERVICE LINE PORT

INDOOR AIR QUALITY / CONDENSATE CLEANERS / DISINFECTANTS / TREATMENTS FOR DRAIN PANS AND DUCTS						
PRODUCT	PART NUMBER	PRODUCT TYPE	PACKAGING	EQUIPMENT	DOSAGE RECOMMENDATIONS	EPA REGISTERED
TRIPLE-D®	TRIPLE-D-AER	UNIVERSAL CLEANER	19 OZ. AEROSOL	DRAIN PAN / EVAPORATORS / CONDENSERS	APPLY LIBERALLY	NO
TRIPLE-D®	TRIPLE-D-32	UNIVERSAL CLEANER	32 OZ. SPRAYER	DRAIN PAN / EVAPORATORS / CONDENSERS	APPLY LIBERALLY	NO
TRIPLE-D®	TRIPLE-D	UNIVERSAL CLEANER	1 GALLON	DRAIN PAN / EVAPORATORS / CONDENSERS	APPLY LIBERALLY	NO
SANI C-N-D™	SANI-CND-32	DRAIN PAN DISINFECTANT	32 OZ. SPRAYER	DRAIN PAN	APPLY LIBERALLY TO DRAIN PANS	YES
SANI C-N-D™	SANI-CND	DRAIN PAN DISINFECTANT	1 GALLON	DRAIN PAN	APPLY LIBERALLY TO DRAIN PANS	YES
PRO-TREAT®-151	PROTREAT-151	BACTERIAL DRAIN PAN TREATMENT	100 TABLET JAR	COMMERCIAL / RESIDENTIAL	1 TABLET PER 3 TONS EACH MONTH	YES
PRO-TREAT® 152	PROTREAT-152	BACTERIAL DRAIN PAN TREATMENT	12 TABLET JAR	COMMERCIAL / RESIDENTIAL	1 TABLET PER 3 TONS PER 3 MONTHS	NO
PRO-TREAT® 161	PROTREAT-161	BACTERIAL DRAIN PAN TREATMENT	100 TABLET JAR	COMMERCIAL / RESIDENTIAL	2 TABLETS PER 3 TONS EACH MONTH	NO
PRO-TREAT® 200	PROTREAT-200	BACTERIAL DRAIN PAN TREATMENT	200 TABLET JAR	COMMERCIAL / RESIDENTIAL	3 TABLETS PER 3 TONS EACH MONTH	NO
PRO-TREAT® 217	PROTREAT-217	BACTERIAL DRAIN PAN TREATMENT	200 TABLET JAR	COMMERCIAL / RESIDENTIAL	3 TABLETS PER 3 TONS EACH MONTH	NO
PRO-TREAT® 350	PROTREAT-350	BACTERIAL DRAIN PAN TREATMENT	100 TABLET JAR	INDUSTRIAL	1 TO 2 TABLETS EACH MONTH	NO
PRO-TREAT® PAN STRIPS	PS-075	BACTERIAL DRAIN PAN TREATMENT	10 STRIPS / PACK	UP TO 3/4 TONS	UP TO 6 MONTHS	YES
PRO-TREAT® PAN STRIPS	PS-01	BACTERIAL DRAIN PAN TREATMENT	10 STRIPS / PACK	FOR 1 TO 2 TONS	UP TO 6 MONTHS	YES
PRO-TREAT® PAN STRIPS	PS-03	BACTERIAL DRAIN PAN TREATMENT	6 STRIPS / PACK	3 TO 5 TONS	UP TO 6 MONTHS	YES
PRO-TREAT® PAN STRIPS	PS-07	BACTERIAL DRAIN PAN TREATMENT	2 STRIPS / PACK	7 TO 12 TONS	UP TO 6 MONTHS	YES
PRO-TREAT® PAN STRIPS	PS-20	BACTERIAL DRAIN PAN TREATMENT	1 STRIP / PACK	20 TO 25 TONS	UP TO 6 MONTHS	YES
PRO-TREAT® PAN STRIPS	PS-40	BACTERIAL DRAIN PAN TREATMENT	1 STRIP / PACK	40 TO 50 TONS	UP TO 6 MONTHS	YES
FLOW-PLUS™	FLOW-PLUS-25	DRAIN PAN TREATMENT	25 TABLET JAR	1/2 TO 3 TONS	1 TABLET PER 1/2 - 3 TONS PER MONTH	NO
FLOW-PLUS™	FLOW-PLUS-200	DRAIN PAN TREATMENT	200 TABLET JAR	1/2 TO 3 TONS	1 TABLET PER 1/2 - 3 TONS PER MONTH	NO
FLOW-PLUS™	FLOW-PLUS-6	DRAIN PAN TREATMENT	6 - 1 OZ. BLOCKS	3 TO 5 TONS	1 TABLET PER 3-5 TONS PER MONTH	NO
FLOW-PLUS™	FLOW-PLUS-10	DRAIN PAN TREATMENT	10 OZ. TUB	5 TO 20 TONS	1 TABLET PER 5-20 TONS PER MONTH	NO
FLOW-PLUS™	FLOW-PLUS-125	DRAIN PAN TREATMENT	1.25 LB. TUB	20 TO 50 TONS	1 TABLET PER 20-50 TONS PER MONTH	NO
DUCT-FRESH™ GEL	DUCT-FRESH-8	ODOR NEUTRALIZER	8 OZ. TUB	HVAC DUCTS	1 TO 2 LBS FOR EVERY 400 SQUARE FEET	NO
DUCT-FRESH™ GEL	DUCT-FRESH-16	ODOR NEUTRALIZER	16 OZ. TUB	HVAC DUCTS	1 TO 2 LBS FOR EVERY 400 SQUARE FEET	NO
DUCT-FRESH™ SPRAY	DUCT-FRESH-32	ODOR NEUTRALIZER	32 OZ. SPRAYER	HVAC DUCTS	APPLY LIBERALLY	NO

About DiversiTech

Founded in 1971, DiversiTech® Corporation is North America's largest manufacturer of equipment pads and a leading manufacturer and supplier of components and related products for the heating, ventilating, air conditioning, and refrigeration (HVAC/R) industry. Headquartered in the Atlanta, GA metropolitan area, DiversiTech's mission for its customers partners is to simplify your work.

Download an electronic version of this brochure at:
<http://media.diversitech.com/doc/DOC149449.pdf>

DiversiTech Corporation
 6650 Sugarloaf Parkway
 Duluth, GA 30097
 P 800.995.2222
 F 678.542.3700

LIT-FLY-SWITCH
 DOC149449
 ©2018 DiversiTech Corporation
www.diversitech.com

COMPREHENSIVE CONDENSATE DRAIN LINE & PAN TOOL MANAGEMENT SOLUTIONS



CONDENSATE FLOOD PREVENTION SOLUTIONS

DiversiTech® provides a broad range of condensate drain line, pan and indoor air quality solutions including:

- Condensate Overflow Monitoring
 - Wet Switch
 - Universal Alarm
 - Pipe / Pan Mounted Switches
 - New & Improved CS-1, CS-2, and CS-3
- Condensate Drain Line Maintenance
 - DrainGun™, DrainDawg™ and DrainKat™
 - A/C Easy Tee®
- Condensate Drain Pan & Duct Maintenance
 - Using DiversiTech's three proven steps for improving Indoor Air Quality including:
 - Condensate Cleaners
 - Disinfectants
 - Pan Treatment Solutions

NEW & IMPROVED!



CONDENSATE OVERFLOW MONITORING

WET SWITCH® FLOOD DETECTION

The Wet Switch® prevents the potential for flooding damage to carpets, furniture, walls and ceilings by shutting down the system if moisture is detected. It may be placed in the secondary drain pan or on the floor.



Additional features and benefits include:

- LED indicator notifying homeowner or technician that system has been turned off
- Push-to-test button
- Connects to 24 VAC
- Multiple units may be connected
- Can be used in 5 amp circuits

UNIVERSAL ALARM

The Universal Alarm connects to existing 24 VAC control circuits to indicate possible system trouble.



- An alarm sounds if a condensate pump or flood prevention trip occurs (WS-1, CC-1, CS-1, CS-2, & CS-3)
- Silence button allows the homeowner to quiet the alarm until service is obtained

PIPE MOUNTED SWITCHES

CS-1 AND CS-2

The CS-1 (primary or auxiliary) and CS-2 (auxiliary) flood prevention switches provide installers with:

- Small size for serviceability
- A pull-to-test lever for verifying correct installation
- An integrated light indicator notifying a homeowner or technician activation has occurred
- A versatile and durable design
- An internal surge protector reducing the risk of switch damage and the associated flooding
- Proven magnetic reed switch



Shown: CS-1 (Primary or Auxiliary)



Shown: CS-2 (Auxiliary)

PAN MOUNTED SWITCHES

CS-3

The CS-3 is a new and improved pan flood prevention switch that is easy to install anywhere on the drain pan. After clipping the CS-3 to the drain pan wall, the activation level can easily be adjusted by moving the nuts on the threaded shaft.



- Proven magnetic reed switch

CS1200 AC SHUTOFF SWITCH

The CS1200 is a fast installing, reliable, condensate overflow detection pan switch. Featuring a unique universal pan mount design to ensure accurate detection in metal or plastic secondary drain pans. UL508 Approved.



CC-1

The Condensate Cop is a unique clamp-on float switch that fits easily over the edge of all types of plastic and metal drain pans. The probe features an inlet grill which prevents the float from being blocked or damaged by insulation or other debris.



SEE PART NUMBER SOLUTIONS TABLE ON BACK

CONDENSATE DRAIN LINE MAINTENANCE

DRAININGUN™ - SWOOSH CO₂

The DrainGun™ is a lightweight portable blow-out tool designed to clear drain lines instantly. Paired with 800 PSI SWOOSH CO₂ cartridges, oil-free air is blown through the line every time. Each unit comes with a tapered fitting to work on 3/8" and 3/4" drain openings.



DRAINDAWG™

The DrainDawg™ is a complete condensate drain cleaning kit, including the CT-475M deluxe nitrogen/CO₂ 0-475 PSI regulator, the TG-10 & BS-25 ten foot hose and blowgun assembly, and the CW-15 fifteen inch whip hose. Also included is the AP-DD DrainDawg™ Accessory Fitting Kit which contains the DF-75 DrainDawg™ inflatable tip, the CK-141 3/4"-1" cone fitting, the FA-02 CO₂ to nitrogen adapter, the QN-S3 needle tip, and the TC-25 tire chuck. Made in the USA.



DRAIN KAT™

The DrainKat™ is an over the shoulder refillable, nitrogen or CO₂ mini drain cleaning kit. Featuring a small cylinder that holds either 9 cubic feet of nitrogen or 2-1/2 pounds of carbon dioxide, it includes an integrated mounted regulator for quick and easy adjustment for discharge pressure providing the right amount needed. Furnished complete with an 87" hose and drain gun kit, the CW-15 whip hose, and the AP-DK DrainKat™ Accessory Fitting Kit which contains the DF-75 DrainDawg™ inflatable tip, the CB-03 3/4"-1" cone fitting, the FA-01 male to male CO₂ to nitrogen adapter, the FA-03 CO₂ trans-fill adapter, and the the QN-S3 needle tip. Made in the USA.



A/C EASY TEE®

A/C Easy Tee® is a simple, inexpensive way to comply with International Mechanical Code M32-12. It provides a Condensate Drain Service Port that is flexible and easy to use with nitrogen, water, or shop vac. A/C Easy Tee® has no valve or moving parts that could fail.

