



CSI: DIVISION: 23 00 00 — HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)
Section: 23 01 00 — Operation and Maintenance of HVAC Systems

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Waterless Condensate Trap for Air Conditioning Systems

Listee: Des Champs Technologies
2 Nikki Lane
Natural Bridge Station, VA 24579
www.deschampstechnologies.com

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012 and 2009 *International Mech Code*® (IMC)
2021, 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)
2024, 2021, 2018, 2015, 2012 and 2009 *Uniform Mechanical Code*® (UMC) *

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Compliance with the following standard:

IAPMO IGC 196-2018, Condensate Traps and Overflow Switches for Air Conditioning Systems

Identification:

Products shall be marked with the following:
(a) the manufacturer's recognized name or trademark;
(b) the manufacturer's model number;
(c) nominal size;
(c) the ICC-ES PMG listing mark (on packaging)

Installation:

Products are to be installed in accordance with the manufacturer's instructions and the applicable codes.

Models:

Sizes	Model Number	Description
3/4", 1", 1-1/4", 1-1/2"	N Series	Negative Pressure Waterless Trap
3/4", 1", 1-1/4", 1-1/2"	P Series	Positive Pressure Waterless Trap
3/4", 1", 1-1/4", 1-1/2"	RLC Series	Residential/Lite Commercial – For Use as Negative Or Positive Trap
3/4", 1", 1-1/4", 1-1/2"	FCN Series	Residential/Lite Commercial – For Use as Negative Trap
3/4"	PLP-051	Positive Pressure Low Profile Air-Trap
1-1/2"	PLP-084	Positive Pressure Low Profile Air-Trap

Maximum Pressures, Connection Sizes and Length							
Air Trap Series	Max Negative Pressure of WC (inches)	Max Positive Pressure of WC (inches)	Available Connection Sizes (inches)				Length (inches)
P	N/A	12	0.75	1	1.25	1.5	8
N	20	3	0.75	1	1.25	1.5	5.6
RLC	20	2.5	0.75	1 (with fitting)			4.65
FCN	5	0.5	0.75	0.5 (with fitting)			2.48
PLP 084	N/A	0-40	1.5	2 (with fitting)			7.75
PLP 051	N/A	0-6	0.75	1 (with fitting)			5.6

Conditions of Listing:

1. The models recognized in this listing must be installed in accordance with the manufacturer's published installation instructions and the applicable code.
2. The products recognized in this listing are under a quality control program with annual surveillance inspections by ICC-ES.