Acknowledged globally



VAMP-CDK

Item Number 3004259

The compact corner condensate pump with complete duct set
VAMP-CDK is REFCO's first condensate pump supplied with a complete duct system – for a smart and space-saving installation in the corner of the duct. The refined design enables a stable, concealed installation close to the air conditioning unit – aesthetically pleasing and whisper-quiet in operation.

All-in-one for new installations:
The **compact duct set of VAMP-CDK** – consisting of duct corner, duct and collar – enables a stable, slim corner installation with minimal space requirements. Thanks to the specially shaped duct corner, the pump can be installed directly at the air conditioning unit – for a compact, discreet solution that meets the highest standards of technology and design.

Quiet, precise, powerful
With a sound level below 18 dB(A), VAMP-CDK operates almost silently – ideal for use in sensitive areas.
The optical sensor ensures accurate level measurement and low-maintenance operation.
The powerful diaphragm pump delivers up to 6 gallon litres per hour and achieves a discharge head of 50 feet – suitable for air conditioning units up to 18.5 kW (63,000 BTU/h) cooling capacity.

* Compatible with duct systems such as CANALSPLIT® (ARTIPLASTIC MACOS S.R.L.) or ArticaDuct™ (Castel® Engineering BV).
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Certificate
ISO 9001 / ISO 14001

• Compact all-in-one duct set for corner installation close to the unit – including duct corner, duct and collar
• Invisible fastening for a clean installation image
• Compatible with common duct systems
• Easy installation close to the wall unit
• Expandable corner hose: Integrates filter, adapter and water reservoir
• Whisper-quiet operation: Below 18 dB(A) thanks to diaphragm technology and vibration damping
• Pump capacity: Up to 6 gallon per hour
• Discharge height: Up to 50 feet
• Optical level sensing: Precise and resistant to interference
• Integrated switching power supply: Universal operation with 100–240 VAC
• Housing made from plant-based material
• **Manufactured in Switzerland**

Technical Data

Material	Polyamide | FR-4
Color	black
Standards	IEC 60335-1, IEC 60335-2-41,
RoHS Conformity	Yes
Type	Diaphragm type
Operating Temperature Range	37 °F – 104 °F
Storage Temperature Range	-4 °F – 158 °F
Water Temperature Range	37 °F – 104 °F
Voltage	100 - 240 VAC
Frequency	50Hz/60Hz
Protection Class	II
Ingression Protection	IP44
Energy Consumption	6 W
Max. Flow Rate	6 GPH
Max. Discharge Head	50 ft
Noise Level	18 dB(A)
Alarm Relay	Normally-closed, failsafe 250 VAC, 5 A or 30 VDC, 5 A
Tube Diameter	1/4 "
Packaging	Cardboard box

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Scope of Supply	Pump Corner hose with filter Corner Seal Kit Bag including Vibrastripe and Foam Anti-siphon valve Installation cable Corner (front & back) Duct (front & back) Collar Quick guide
Max. Horizontal Run	246 ft at 0 ft head and 0 ft suction
Power Consumption Idle	6 W

Accessories

3004252	AP-mL/3	Adapter for VAMP condensate pumps, 3 pcs.
3004257	SM-ALL/3	Adapter for VAMP condensate pumps, 3 pcs.
3004253	SCM-FWD/3	Adapter for VAMP condensate pumps, 3 pcs.
4689101	AP-mO/3	Adapter for VAMP condensate pumps, 3 pcs.
3004258	AP-mA/3	Adapter for VAMP condensate pumps, 3 pcs.
4679160	PVC-TUBE	Plastic tube 6 mm, 30 meters, 1/4"
3004186	STAR-TUBE-600	Yellow star tube, 15m / 600 inches
3004087	KIT-4087	Star tube with Siphon device
4678597	IN-LINE FILTER	Filter for condensate water
4689435	DUCT-CUT	Cutting pliers for duct front and duct back

Spare Parts

3004255	VAMP-C	Replacement corner condensate pump with integrated reservoir and optical level sensor for installation in duct corners
3004299	CORNER-HOSE/2	Expandable corner hose with filter, 2 pcs.
3004328	ANTI-SIPHON/4	Replacement high flow anti-siphon, 4 pieces
4689089	CP-	Installation cable for VAMP condensate pumps

INSTALLATION-
CABLE

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