

Innovations by **DELCO CONTROLS**

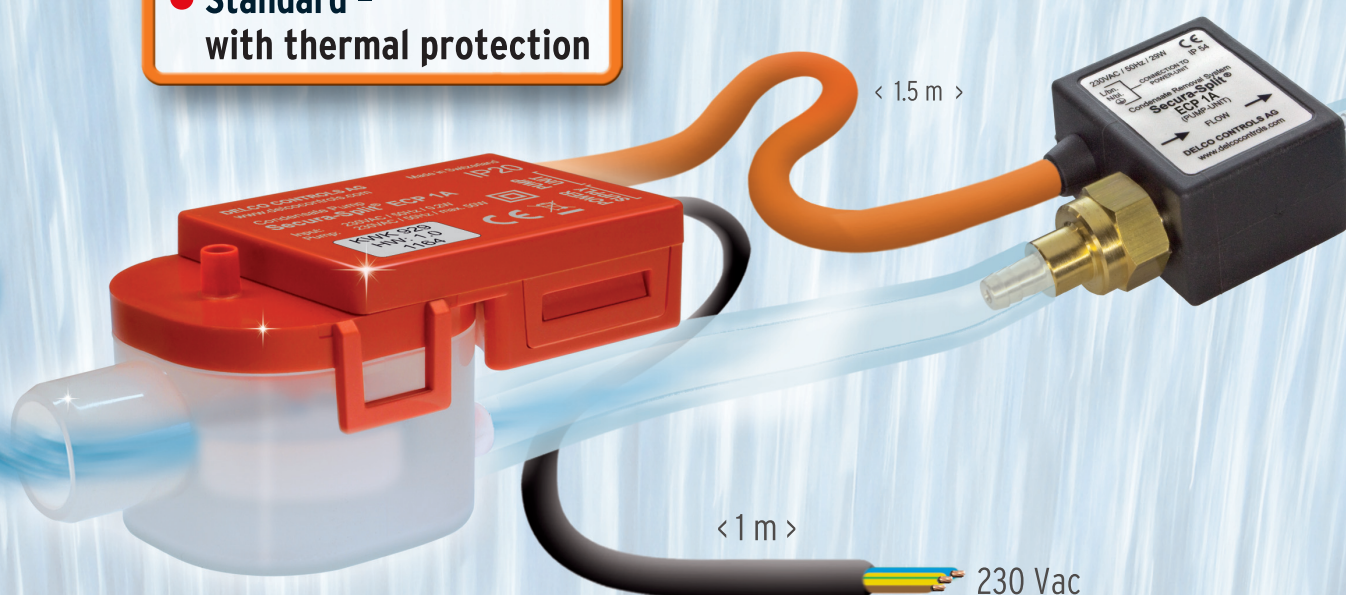
Condensate Pump for Air Conditioners

**New
Product**

Secura-Split[®] **ECP 1A - STD 15 L/h** CE

«The Swiss **€**co Condensate Pump»

- **Standard -
with thermal protection**



Facts:

Secura-Split[®] **ECP 1A - STD 15 L/h**

- Simple installation
- Prewired
- Fits in almost every air conditioner
- and into every elbow installation duct
- Pump: 15 L/h
- Noise level: 19 dB(A)
- max. pumping head: 12 m
- max. suction head: 2 m



DELCO CONTROLS AG
for refrigeration & airconditioning


swiss-made

Innovations through Experience

Secura-Split® ECP 1A - STD 15 L/h CE

• Standard -
with thermal protection

«The Swiss €co Condensate Pump»



PRODUCT DESCRIPTION

The Condensate Pump **Secura-Split® ECP 1A - STD 15 L/h** has been developed especially for Minisplit wall-hung air conditioners with a cooling capacity of up to 10 kW / 34'000 BTU (Pump 15 L/h). It can, however, also be used for other types of air conditioners such as ceiling-mounted units.

The **Secura-Split® ECP 1A - STD 15 L/h** system includes:

- 1 float housing (**SENSOR-UNIT**) with integrated electronic system
- 1 pump (**PUMP-UNIT**), to be installed at any place within or outside the air conditioner
- 1 line filter

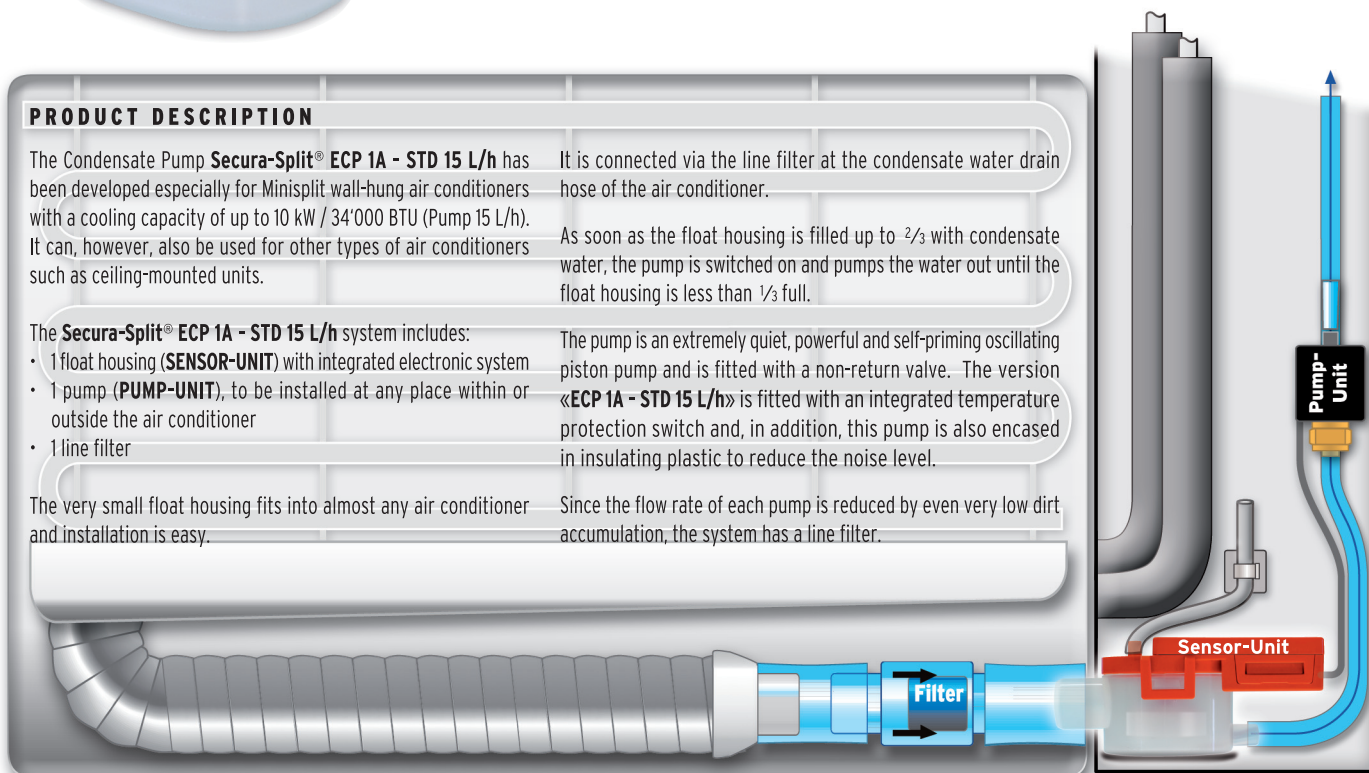
The very small float housing fits into almost any air conditioner and installation is easy.

It is connected via the line filter at the condensate water drain hose of the air conditioner.

As soon as the float housing is filled up to $\frac{2}{3}$ with condensate water, the pump is switched on and pumps the water out until the float housing is less than $\frac{1}{3}$ full.

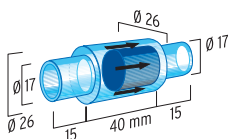
The pump is an extremely quiet, powerful and self-priming oscillating piston pump and is fitted with a non-return valve. The version «ECP 1A - STD 15 L/h» is fitted with an integrated temperature protection switch and, in addition, this pump is also encased in insulating plastic to reduce the noise level.

Since the flow rate of each pump is reduced by even very low dirt accumulation, the system has a line filter.

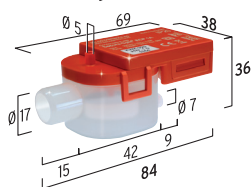


DIMENSIONS:

Line filter

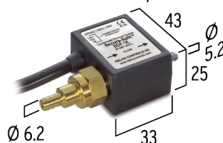


Float housing (SENSOR-UNIT)



Pump (PUMP-UNIT)

ECP 1A - STD 15 L/h
with thermal protection



TECHNICAL DATA:

- Power supply: 230 Vac, 50 Hz
- Power consumption: max. 50 Watts
- Ambient temperature: 0 - 45 °C
- Thermal protection pump: 95 °C
- Index of protection float housing: IP 20
- Index of protection pump: IP 54
- Noise level pump: max. 19 dB(A)

FLOW RATE:

- Max. flow rate: 15 L/h
- Max. pumping head: 12 m
- Max. suction head: 2 m
- (without back pressure)
- Max. horizontal head distance: 30 m
- Max. water temperature: 45 °C

FLOW RATE:

