

# ELECTRIC CARS WILL

Huhtikuu 2016

In the near future there is coming more to think about at the management of the regional housing organizers. How to organize car-heating and car-charging at the home and the parking-places ?

Existing electrical schuko- outlets were not originally designed or intended for continuous 16A power use. Car - heating mode is generally limited to 2h of the period, which is not enough to the required hybrid or electric car- charging use.

Who pays for the energy consumption ?

FINPILAR -FIPAEtimer GARDEN OUTLET CENTERS HAVE THE SOLUTION models, standard features:

- Suitable for direct current conduits and the column pipe fixings.
- The specialmade SUPER-schuko-socket outlets for 16A continuous current.
- Supplied with energy meter
- COLLECTION CHOICE
- Car-heating or car -charging use (FIPAEtimer-1)
- Car-heating as well car-charging with NFC-tag (FIPAEtimer-2)
- Car- heating and car -charging with a wireless remote control system, Internet / mobile applications (eTolppa)



## Customer Relations:

Housing cooperatives

Companies

Campsites

Marinas

Private areas

Public areas

## FIPA09eTimer-1

### Charging box

- Full aluminum housing
- dimensions  
325x185x185mm  
SUPER-Suko 16A /  
250V according to DIN  
EN 62196-1: 2012-  
11VDE 0620-1: 2010-2
- Led lights, power 4W
- kWh- meters
- Car-heating or  
Car-charging



### FINPILAR : WALL-STAND –POST INSTALLATION

FINPILAR- BOX CENTRE FIPA 09 eTIMER 16A / 250V IP44  
HEATING -CHARGING for electric vehicles (slow download)

FINPILAR -FIPA 09eTimer- centers are prepared entirely full-anodized aluminum housing. The centers are equipped with specially made SUPER-schuko socket outlets to withstand a permanent 16A current.

Heating operation, programming 2h, 3h or 6h. Functions also available in 60min instant electric drive at a use of short-term maintenance use.

In addition to heating mode, charging for use, with user-specific NFC –tag Bypass a normal operations.

FINPILAR-FIPAEtimer center can be exchanged easily aftermarket component into eTolppa wireless operate system.

FINPILAR eTolppa wireless remote-control for larger areas .Consumption metering-power saving heating mode . Internet / mobile applications.

## FIPA09eTimer-2

### Charging box

In addition to the above-mentioned

- NFC-Tag
- Heating and Charging

## FIPA09eTolppa

### Charging box

In addition to the above-mentioned

- Wireless Remote Control
- Eko-office heat the car in the outdoor temperature
- User –specific registration
- Internet/mobile applications

Tuotelaji Type FipaeTimer	STK no	Super-suko 16A	CEE 3pole 16A	MCB/ RCCB 2-pole 16A/ C//30mA	Led W	kWH-meter	eTimer Digit	eTimer Digit + NFC	eTolppa Digit + kWh-meter
FIPA09eTimer-1	34 039 14	2	0	2	4	2	2	0	0
FIPA09eTimer-2	34 039 15	2	0	2	4	2	0	2	0
FIPA09eT2A2V eTolppa	34 039 00	2	0	2	4	0	0	0	2
FP4000eT eTolppa	34 039 16	4	0	4	7,2	0	0	0	4
FP0400eT eTolppa	34 039 13	0	4	4	7,2	0	0	0	4



manufacturing :  
www.kk-sahkotukku.fi e-mail :info@kk-sahkotukku.fi