

HUNTER
Functional Nordic Climate



NEW
Site solution
save 50%
Diesel
with new 48 Volt DC
Air-Conditioners

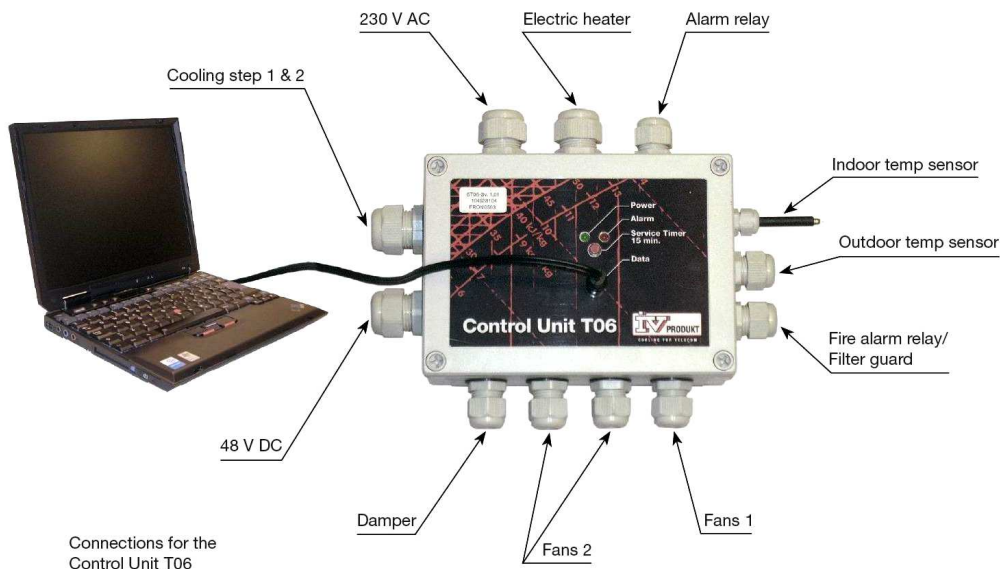




- 48 VDC air-conditioner can run from batteries
- Soft start only 12 Amp
- Speed and Capacity controlled 4000— 18000 Btu cooling
- Input power consumption 270— 1750 W



- Operate the generator set 4 hours on and 4 hours off
- Saves 50% diesel consumption
- Reduce size of generator due to air-conditioners low energy consumption
- Input power consumption from air-conditioner 270— 1750 W
- Air-conditioner operates on 48 VDC batteries



Connections for the Control Unit T06

- Controller 48 VDC for air-con. switch over, Cooling Step 1 & 2
- Room sensor and temperature control
- Ambient temperature sensor
- P-band settings for on-off
- Signal to ATS panel on/Off
- 1-10 V for external fan or HEX (Hybrid solution)
- 48 VDC sensor to start charging batteries
- Fire alarm
- Damper control
- Alarm relay
- Electric heater control for cool countries
- Optional remote control (LAN or GSM)

WHY CONSIDER THIS NOW:

- .. **Saves 50% diesel (e.g. 4 hours ON and 4 hours OFF)**
- .. **Air-Conditioners 48 VDC operates from the batteries**
- .. **Smaller generator size**

YOUR CALCULATION:

Today's diesel consumption:

.....litre/h x USD =

New diesel consumption:

.....litre/h x USD =

E.g.

Today's consumption 4 litre per hour x 24 hours = 96 litre per day

New Diesel Consumption when running generator set on/off

4 hours on and 4 hours off: 4 litre per hour x 12 hours = 48 litre per day.

Please note: Battery back up capacity needs to be checked and recharge capacity etc...

Please make contact and we will help with calculations



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