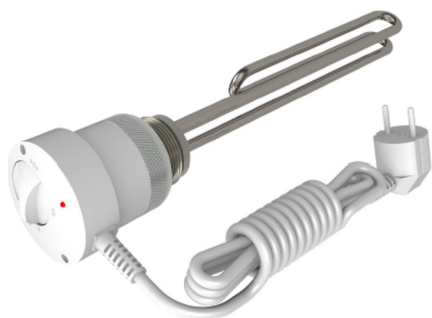


NORD ECoil Direct

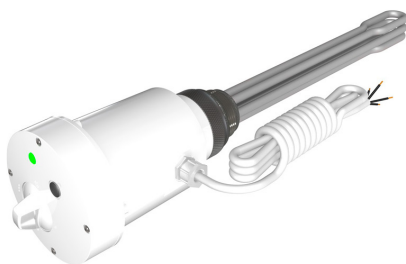
Electric heater for maximum use of residential PV system

MAXIMUM USE OF SURPLUS IN THE HEATING COIL

Thanks to the combination of NORD EcoHeat Storage, the NORD ECoil heating coil and e.g. the NORD Power Genius 3000 energymanager, we can maximize the utilization of your PV plant.



▲
NORD ECoil Direct 1.15 / ECoil Direct 1.20



▲
NORD ECoil Direct 3.45



▲
NORD ECoil Direct 3.60 R/C / ECoil Direct 3.90 R/C

COMBINATION WITH ECOHEAT STORAGE - BACKUP SOURCE FOR HEAT PUMP

By combining NORD EcoHeat Storage and the NORD ECoil heating coil, we can create a bivalent and backup source for your heat pump.



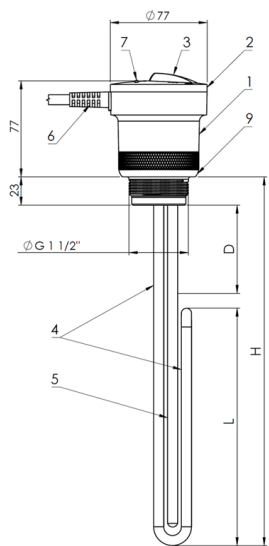


TECHNICAL DATA

NORD Ecoil Direct configuration options

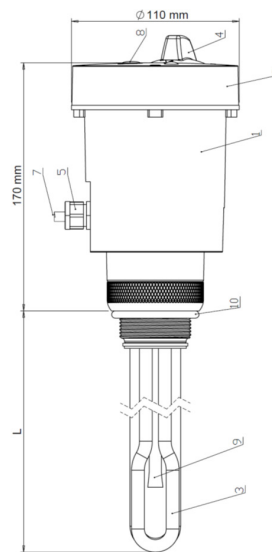
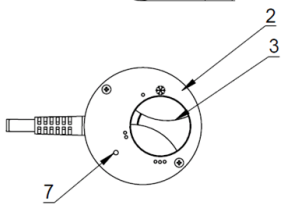
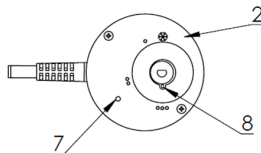
NORD Ecoil Direct	1.15	1.20	3.45	3.60 R/C	3.90 R/C
Power input [kW]	1	2	4,5	6	9
Supply voltage [V]	~ 230	~ 230	~ 400	~ 400	~ 400
Threaded connection	1½"	1½"	1½"	1½"	1½"
Minimum tank volume [l]	60	80	100	100	250
Immersion length to seal [mm]	300	300	410	520	735
Power cable	with pin, included		included	cable and modular contactor included	
Controls	rotary switch		rotary switch	three-way cam switch	
Overheating protection	non-self-acting temperature limiter, so-called STB, which cuts off the energy supply to the heater in the event of a thermoregulation failure and a rise in water temperature above 93°C		non-self-acting temperature limiter, so called STB → in case of thermoregulation failure and increase of water temperature above 93°C it cuts off the energy supply to the heater	non-self-acting temperature limiter, the so-called STB, which cuts off the power supply to the heater if the thermoregulation is damaged and the water temperature rises above 93°C	

TECHNICAL DOCUMENTATION NORD Ecoil Direct



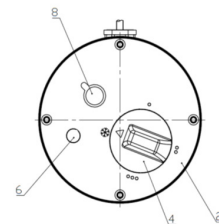
NORD Ecoil 1.15 / 1.20 / 3.45

- 1 - housing body
- 2 - cover
- 3 - thermoregulation knob
- 4 - heating element
- 5 - temperature sensor cover
- 6 - 1.5 m power cable
 - for 1500W cable 3×1.0 mm²
 - for 2000W 3×1.5mm² cable
- 7 - indicator light
- 8 - STB switching terminal
- 9 - gasket

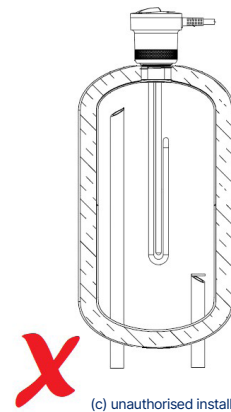
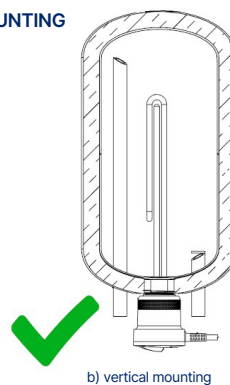
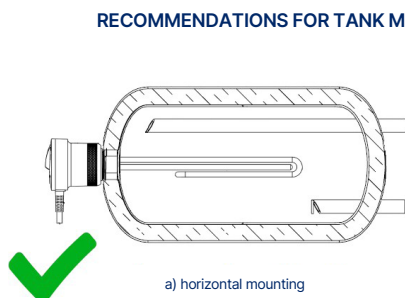


NORD Ecoil 3.60 R/C / 3.90 R/C

- 1 - housing body
- 2 - cover
- 3 - heating element
- 4 - thermoregulation knob
- 5 - gland
- 6 - signalling diode
- 7 - power cable
- 8 - STB switching end cap
- 9 - temperature sensor cover



RECOMMENDATIONS FOR TANK MOUNTING



*Product is subject to development and innovation, some specifications may be subject to change without further notice.