

Transmitter **NZB**

Wireless forwarding of pilot wire signal to RF receivers.

NZB transmits a radio signal up to 25m to heaters and thermostats when receiving on/off signal via 230V AC pilot wire.

NZB is used for wireless temperature lowering for energy saving for Nobø radiators and R thermostats. With the control wire 230V set on, Eco mode is set.

Ideal for barracks, cabins, classrooms, hotel rooms and all other rooms or small buildings where pilot wired control over electric heat is desired.

Typical input signal providers: Central control systems, Key card switches, Presence detectors, Timer switches, GSM Relay switches etc.

Direct pairing with Nobø receivers by pressing button 3 sec. and switching receiver on. Connection OK when firm light after 3 approx 10 sec.

NCU 2R enables adjustable temperature values between 7-30°C in NZB, instead of factory-set temperature values of Spar 16°C and Comfort 22°C. Complete installation with NCU ER, NCU 1R or NTB 2R and, if necessary, touch protection. (see table on next page).

NZB is used as an independent unit without the need for internet or wifi and can replace contactor control.

In the event of a power failure, all temperature values and status mode are retained.

Status indicator lamp.



NC214EN-300621

NOBO
Norwegian design

Transmitter NZB

Name	Description	ART NR	ELNR	EAN NR
NZB	Technical transmitter 230V control wire to RF	86100101	5422455	7030690108222

Pilot wire 230V off : NZB transmit "comfort mode" to paired units.
 Pilot wire 230V on: NZB transmit "eco mode" to paired units.
 Can not be used in combination with Nobø HUB or Nobø Orion EC 700.

TECHNICAL DATA

Voltage	230 VAC
Maximum number of connected receivers	32
Signal input	230V On/Off
Signal Output	RF Eco/Comfort
IP Protection class	IP20
Insulation class	CL.II
Size (HxWxD)	44x44x20mm
Weight	26 g
Warranty	5 years
Radio frequency	868,4Mhz
Max Stand-by consumption	0,5 watt.
Colour	White
Range	Up to 25m

Mottakertype	NTB 2R	NCU 2R	NCU 1R	NCU ER
Comfort temperature:	Adjustable 7-40°C	Adjustable 7-30°C	Adjustable 5-30°C	22°C*
Eco temperature:	Adjustable 7-40°C	Adjustable 7-30°C	16°C*	16°C*

* Default values. The NCU 2R can be connected permanently or temporarily to adjust these to another level.

