eWind KNX

Väyläsovittimen asennusohje
Installationsanvisningar för bussadapter
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SISÄLLYSLUETTELO

INNEHÅLL

INNHOLD

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VÄYLÄSOVITTIMEN OHJE

eAir EIB/KNX -väyläasetukset

Kytkentä:	RS485
Baud rate:	19200
EIB Fyysinen osoite:	1.1.255
Slave address:	1
Data type	8 bit
Parity bit	None
Stop bit	1

VAROITUS

Lue tämä ohje huolella ennen kun otat järjestelmän käyttöön ja säilytä ohje tulevia tarpeita varten. KNX väyläsovitinta **EI** saa kytkeä ilmanvaihtolaitteen emokorttiin ennen kuin ohjelmointi on tehty!

INSTRUKTIONER FÖR BUS ADAPTER

eAir EIB/KNX -inställningar

Koppling:	RS485
Baud rate:	19200
EIB Fyysinen osoite:	1.1.255
Slave address:	1
Data type	8 bit
Parity bit	None
Stop bit	1

VARNING

Läs denna anvisning noggrant innan du installerar aggregatet och spara anvisningen för framtida behov. Koppla **INTE** bus adaptern till ventilationsaggregatets moderkort innan DUC är färdigt programmerad.

INSTRUKSJONER FOR BUS ADAPTER

eAir EIB/KNX -instillinger

Koppling:	RS485
Baud rate:	19200
EIB physical address:	1.1.255
Slave address:	1
Data type	8 bit
Parity bit	None
Stop bit	1

VARNING

Før du installerer og bruker denne adapter, må du lese denne bruksanvisningen grundig og oppbevare den for ytterligere referanse. **IKKE** koble KNX-bussen til ventilasjonsenhetens hovedkort før BMS er programmert.

INSTRUCTIONS FOR BUS ADAPTER

eAir EIB/KNX settings

Connections:	RS485
Baud rate:	19200
EIB physical address:	1.1.255
Slave address:	1
Data type	8 bit
Parity bit	None
Stop bit	1

WARNING

Before installing and operating this unit, please read this manual thoroughly, and retain it for further reference. **DO NOT** connect the KNX bus to the ventilation unit motherboard before the BMS is programmed.

eWind Modbus EIB/KNX points

COILS

MODBUS	DESCRIPTION	DPT	GROUP ADDRESS	W	R	DEVICE	# SLAVE
1X0000	STOP MODE	1.011: STATE	15/7/1	W	R	RTU_ESC EWIND	1
1X0001	AWAY MODE	1.011: STATE	15/7/2	W	R	RTU_ESC EWIND	1
1X0003	OVERPRESSURE MODE	1.011: STATE	15/7/3		R	RTU_ESC EWIND	1
1X0010	MANUAL BOOST MODE	1.011: STATE	15/7/6	W	R	RTU_ESC EWIND	1
1X0012	SUMMER NIGHT COOLING MODE	1.011: STATE	15/7/7	W	R	RTU_ESC EWIND	1
1X0040	ECO MODE	1.011: STATE	15/7/8	W	R	RTU_ESC EWIND	1
1X0041	A ALARM	1.011: STATE	15/7/9		R	RTU_ESC EWIND	1
1X0042	B ALARM	1.011: STATE	15/7/10		R	RTU_ESC EWIND	1

HOLDING REGISTERS

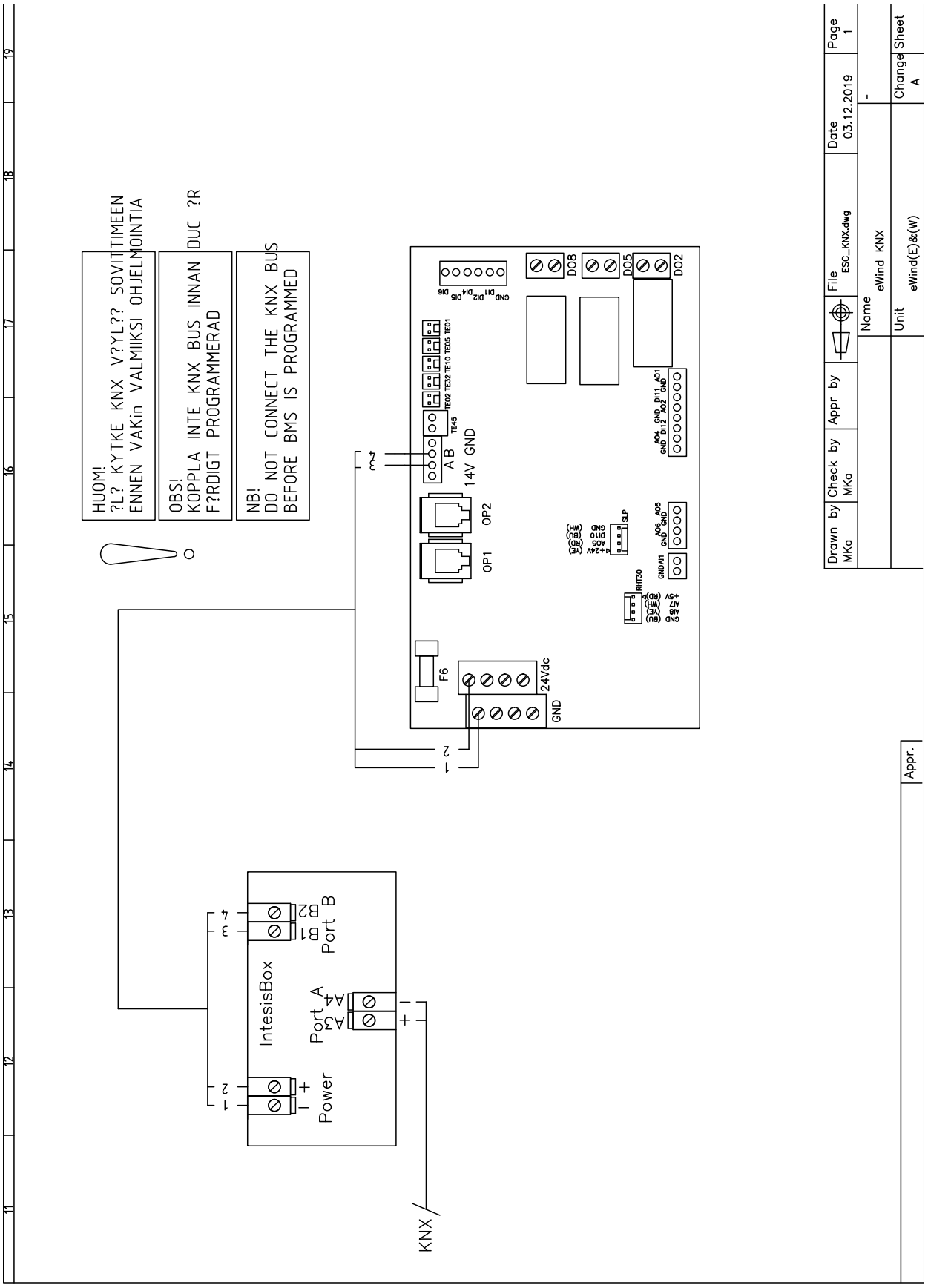
MODBUS	DESCRIPTION	DPT	GROUP ADDRESS	W	R	DEVICE	# SLAVE
3X0003	SUPPLY AIR FAN CURRENT SPEED	5.001: PERCENTAGE (0..100%)	15/7/20		R	RTU_ESC EWIND	1
3X0004	EXHAUST AIR FAN CURRENT SPEED	5.001: PERCENTAGE (0..100%)	15/7/21		R	RTU_ESC EWIND	1
3X0006	TEMPERATURE OUTSIDE AIR	9.001: TEMPERATURE (°C)	15/7/22		R	RTU_ESC EWIND	1
3X0007	Temperature Supply after heat recovery	9.001: temperature (°C)	15/7/23		R	RTU_ESC eWind	1
3X0008	Temperature Suppy after supply heater	9.001: temperature (°C)	15/7/24		R	RTU_ESC eWind	1
3X0009	Temperature Exhaust air	9.001: temperature (°C)	15/7/25		R	RTU_ESC eWind	1
3X0010	Temperature Extract air	9.001: temperature (°C)	15/7/26		R	RTU_ESC eWind	1
3X0012	Temperature Return water	9.001: temperature (°C)	15/7/28		R	RTU_ESC eWind	1
3X0013	Humidity Extract air	5.001: percentage (0..100%)	15/7/29		R	RTU_ESC eWind	1
3X0029	Heat recovery Efficiency n supply	5.001: percentage (0..100%)	15/7/30		R	RTU_ESC eWind	1
3X0030	Heat recovery Efficiency n Extract	5.001: percentage (0..100%)	15/7/31		R	RTU_ESC eWind	1
3X0035	Humidity 48h average	5.001: percentage (0..100%)	15/7/32		R	RTU_ESC eWind	1
3X0044	Current Active Mode	14.x: (4-byte, Float Value)	15/7/34		R	RTU_ESC eWind	1
3X0045	Current active temperature control step	14.x: (4-byte, Float Value)	15/7/35		R	RTU_ESC eWind	1
3X0049	Temperature controller output	5.x: (8-bit, Unsigned Value)	15/7/37		R	RTU_ESC eWind	1
3X0050	Fan speed setting	5.x: (8-bit, Unsigned Value)	15/7/38	W	R	RTU_ESC eWind	1
3X0135	Temperature setpoint	5.x: (8-bit, Unsigned Value)	15/7/39	W	R	RTU_ESC eWind	1

Enumerations

EAIR MODE	
HOME MODE	0
MAX. COOLING	1
MAX. HEATING	2
ALARM A	4
STOP MODE	8
AWAY MODE	16
TEMPERATURE BOOST	64
CO_2 BOOSTING	128
%RH BOOSTING	256
MANUAL BOOST	512
OVERPRESSURE MODE	1024
COOKER HOOD ON	2048
CENTRAL VACUUM CLEANER ON	4096
ELECTRICAL HEATER COOL OFF IN STOP MODE	8192
SUMMER NIGHT COOLING	16384
DEFROSTING	32768

Sähkökytkentäkaavio Elschema Elektriske skjema Electrical diagram

Liitännät Anslutningar



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