Laidinio valdiklio instrukcijos

- Kad būtų lengviau valdyti, atidžiai perskaitykite šį vadovą ir laikykitės jo nurodymų.
- Atidžiai išsaugokite vadovą, kad galėtumėte susipažinti.
- A-terminiam blokui.



Ispėjimas dėl naudojimo

Norėdami užtikrinti tinkama naudojima, atidžiai perskaitykite šias pastabas ir ju laikykitės.

JSPĖJIMAS

Yra didelė rimtų nelaimingų atsitikimų rizika, tokių kaip mirtis, rimti sužalojimai, gaisras ar sugadinimas turtui, atsiradusių dėl įspėjimo turinio nepaisymo, tikimybė.

PASTABA

Yra didelė tikimybė, kad optimalaus veikimo rezultato nepavyks gauti dėl atsargumo priemonių turinio ignoravimo. Patikėkite vietiniam pardavėjui arba vietiniam techninės priežiūros centrui įrengti profesionalų personalą, turintį oro kondicionieriaus montavimo sertifikatą, naudotojams griežtai draudžiama montuoti.

 Prieš valydami ar atlikdami techninę priežiūrą išjunkite maitinimo jungiklį; vandens plovimas draudžiamas, nes kyla elektros smūgio pavojus.

•Draudžiama naudotis įrenginiu šlapiomis rankomis, nes kyla elektros smūgio pavojus.

 Draudžiama tiesiogiai purkšti pesticidus, dezinfekavimo priemones ir degias purškimo medžiagas; priešingu atveju gali kilti gaisras arba deformuotis įrenginiai.

• Nelupkite ekrano skydelio rankomis, nes kyla elektros smūgio pavojus.

· Laidinis valdiklis yra žemos įtampos grandinė, draudžiama tiesiogiai liestis su aukštos įtampos linija arba būti kartu

su aukštos įtampos linija tame pačiame laidų vamzdyje, o intervalas turi būti ne mažesnis kaip 500 mm. • Tuo metu, kai neprisijungta prie interneto, APP ir laidinio valdiklio energijos suvartojimo informacija negali būti

sinchronizuojama, todėl normalu, kad APP prisijungimo dieną rodo nejprastą energijos suvartojimą.

·Jei nutrūksta maitinimas, apie maitinimą nereikia pranešti. Norint išvengti nenormalios APP galios kreivės maitinimo jjungimo dieną, rekomenduojama vieną kartą rankiniu būdu iš naujo nustatyti maitinimą (rankinis atkūrimas turėtų būti atliktas atkuriant gamyklinius nustatymus).

(Techniniai rodikliai)

•Maitinimo įtampos diapazonas: DC 24V; •Montavimo angų atstumas: 58-62mm;

Mygtukas: jutiklinis mygtukas;

- Drėgmė:RH20%-RH90%;
- •Maksimalus ryšio linijos ilgis:60m;

Darbinė aplinkos drėgmė: 0°C-50°C;

• Matmenys (P*A*G): 120*120*20mm.

•Wi-Fi: 2,4 GHz, maksimalus E.I.R.P.: 18,52 dBm; Veikimo dažnių juosta: 2400-2483.SMHz.

(Pagrindinės funkcijos)

- 9 mygtukų jutiklinio mygtuko jėjimas;
- Rodyti pagrindinio valdiklio gedimą;
- Spalvotas LCD.

Icon	Name	Icon	Name	Icon	Name	Icon	Name
₿	SCREEN LOCK	3	WLAN	.⊗	WIFI FAULT	ō.	WLAN WITHOUT CLOUD
芀	SCHEDULE	Ŀ	TIME BOOKING	*	DEFROST	P	ECO
Ŕ	HOLIDAY		FREE ELEC.	\odot	CURRENT LIMITION	හ	GAS
\triangle	ERROR	Â	PEAK ELEC.	1	VALLEY ELEC	2	SILENT
1-	SOLAR		OUTDOOR TEMP	1	Zone1	2	Zone2
\bigcirc	INDOOR TEMP	3	WATER TEMP	end C	WEATHER TEMP	Q	SETTING TEMP
*	COOL	÷¢-	HEAT	\bigcirc	AUTO	Ō	EMERGENCY
<u>\$\$\$</u>	FLOOR PREHEAT	×	FLOOR DRYING	<u></u>	IBH	Ø	DHW PUMP
G	ANTIFREEZE	đ	COMPRESSOR	$\dot{\Psi}$	USB	Ĵ	Adjust temp
,c	TEMP KEEP	f°⊂	TEMP UP	Ť.c	TEMP DOWN		DHW
	FAST DHW		DISINFECT		твн		RADIATOR
1.	2-WAY VALVE	1	KIT ROOM NUMBER		OFF		ON
_		F	FLOOR HEAT				FAN COIL



Srities pasirinkimas



Pagrindiniame valdiklio ekrane, valdymo sritys iš kairės į dešinę yra Zone2, Zone1 ir DHW (buitinis karštas vanduo). Galite perjungti sritj paspausdami [🔣] arba [🦻]. Kai sritis yra pasirinkta, ji yra paryškinama (aplinka tampa apšviesta).

2.

3.

4.

Galia 🙂

Paspaudę [0], galite įjungti ir išjungti įrenginį. Keičiant įrenginio darbo režimą, keičiasi srities spalva- ryškiai oranžinė arba ryškiai mėlyna atsižvelgiant į pasirinktą darbo režimą. O tai reiškia, kad šilumos siurblys dabar veikia šildymo(oranžinė) arba vėsinimo režimu (mėlyna).

Režimo nustatymai

Pasirinkę Zona1 valdymo sritį režimus galite keisti tokia tvarka:

×→ * → △ → ×



Options	
ECO mode	
Silent mode	
Holiday away	
Holiday home	



ECO mode

Zone1	-
Mode	Type-1 🕨
Timer	08:00-19:00
Zone2	•

	ECO mode
Zone1	-
Mode	Type-1 ►
Timer	08:00-19:00 🥌
Zone2	•

Temperatūros nustatymai

Kai įrenginys veikia, paspauskite 🛛 arba 🔽 padidinti arba sumažinti nustatymo temperatūrą 1 °C arba 0,5 °C (priklausomai nuo pasirinkto temperatūros tipo)

5.

5.1

Funkcijų parametrai Valdiklyje paspauskite 🧮 norėdami patekti į meniu puslapį.

Norit meniu pasirinkti esamas funkcijas spauskite 🔼 arba

Nustatymai

Meniu puslapyje pasirinkite nustatymai ir paspauskite 🔼 .

5. 1.1

ECO režimas

Puslapyje nustatymai pasirinkite ECO režimą ir paspauskite 🚺 norėdami jjungti ECO režima

ECO režimo puslapyje pasirinkite Zona 1 arba Zona 2 ir paspauskite < arba > kad nustatytumėte On/OFF. Zona2 rodoma tik tada, kai jjungta Double ZONE (dviguba zona)

ECO režimo puslapyje pasirinkite režimą ir paspauskite ≤ arba norėdami pasirinkti šildymo kreives tokia tvarka: TYPE1 ----> TYPE2--->TYPE3---->TYPE4--->TYPE5--->TYPE6--->TYPE7--->TYPE8--->TYPE9--->TYPE1

"ECO rezimas" puslapyje pasirinkite "Laikmatis" ir paspauskite 🚬 arba norėdami nustatyti įjungimą/išjungimą. Kai "Laikmatis" išjungta<u>s, i</u>renginys_ veikia ECO režimu visą laiką. Paspaudę [🔼] ir paspausdami <] arba > galite pasirinkti pradžios ir pabaigos laiką (valandas/minutes) bei pakeisti laiką.

Options	
ECO mode	
Silent mode	
Holiday away	
Holiday home	

	Silent mode	
State		

	Silent mode
State	-
Mode	Type-1 ►
Timer	00:00-00:00

	Silent mode
State	-
Mode	Type-1 🕨
Timer	20:00-06:00 🛑

Options	
ECO mode	
Silent mode	
Holiday away	
Holiday home	



	Holiday away		
State			
DHW		00°C	
Disinfect			
Heat			

5. 1.2

Tylusis režimas

Valdiklyje pasirinkite "Tylusis režimas" ir paspauskite **O**, kad įeitumėte į tylaus režimo puslapį. Ši funkcija gali apiriboti kompresoriaus maksimalius dažnius ir ventiliatoriaus greitį, tuo pačiu ir jo skleidžiamą garsą.

Puslapyje "Tylusis režimas" pasirinkite tipą ir paspauskite arba i , kad šį rėžimą ljungtumėte/išjungtumėte. Jei tylus režimas neaktyvus, puslapis atrodo taip, kaip kairėje esantis paveiksliukas.

Puslapyje "Tylus režimas" pasirinkite režimą ir paspauskite 🚺 arba 📐 kad pasirinktumėte kitą lygį tokia tvarka: TYPE1--->TYPE2--->TYPE1.

Tylaus režimo puslapyje pasirinkite "Laikmatis" ir paspauskite arba kad nustatytumėte ljungti/išjungti. Išjungus laikmatį, įrenginys veikia tyliu režimu. Paspausdami ir paspausdami ir paspausdami ir paspausdami ir paspausdami is pasirinkite pradžios laiko valandą / minutę ir pabaigos laiko valandą / minutę, galite pakeisti laiką.

5. 1. 3 Atostogų režimas

Parinkčių puslapyje pasirinkite "Atostogų režimas išvyk" ir paspauskite 🔼.

Atostogų puslapyje pasirinkite BŪKLĖ ir paspauskite darba , kad nustatytumėte ljungta/lšjungta. Jei tylus režimas neaktyvus, puslapis atrodo taip, kaip kairėje pusėje esantis paveikslėlis.

"Atostogų režimas išvyk" puslapyje pasirinkite DHW (karšto vandens paruošimas) ir paspauskite arba išjungtumėte. Puslapyje "Atostogų režimas išvyk" pasirinkite DHW ir paspauskite kad suaktyvintumėte temperatūros nustatymą, jei karšto vandens paruošimo funkcija yra įjungta.

ŀ	Holiday away	
State		-
DHW	30°C	-
Disinfect		-
Heat		

	Holiday away		
State			
DHW		30°C	
Disinfect			-
Heat			

Holiday away	
Disinfect	-
Heat	
TsetAC_HOL	25°C
Tsetai_HOL	10°C

Holiday away		
Heat	-	
TsetAC_HOL	25°C	
Tsetai_HOL	10°C	
From	01-01-2023	

Options	
ECO mode	
Silent mode	
Holiday away	
Holiday home	

Zone1 holiday timer	•
Zone2 holiday timer	•
From	01-01-2023
Util	01-01-2023

Holiday home

Zone1 holiday timer	-
Zone2 holiday timer	•
From	01-01-2023
Util	01-01-2023

Atostogų puslapyje galite pasirinkti funkciją "Disinfect" ir paspauskite siparba > , kad įjungtumėte ir išjungtumėte šią funkciją.

Puslapyje "Atostogų rež išvyk" pasirinkite šildymą ir paspauskite 🥣 arba | , kad nustatytumėte Jjungta/Išjungta

Puslapyje "Atostogų režimas išvyk" TsetAC_HOLD reiškia vandens temperatūros nustatymą, o Tsetai_HOL – kambario temperatūros nustatymą. Pasirinkite TsetAC_HOL ir paspauskite arba, kad nustatytumėte temperatūrą.

Pasirinkite Tsetai_HOL ir paspauskite arba >, kad nustatytumėte temperatūrą

Puslapyje "Atostogu režimas išvyk" pasirinkite Nuo ir paspauskite o, kad nustatytumėte funkcijos pradžios datą. Šiame puslapyje pasirinkite iki ir paspauskite o, kad nustatytumėte funkcijos pabaigos datą. Paspauskite arba , kad pasirinktumėte dieną/mėnesį/metus, o arba , kad nustatytumėte datą.

5. 1.4

Atostogų namai

Parinkčių puslapyje pasirinkite "Atostogų rež namie" ir paspauskite 🤍 ,kad patektumėte į nustatymus.

Valdiklio pagrindiniame puslapyje pasirinkite ZONA1 atostogų laikmatį arba ZONA2 atostogų laikmatį ir paspauskite arba, kad įjungtumėte/išjungtumėte. 2 zonų atostogų laikmatis pasirodo tik tada, kai įjungta DOUBLE ZONE (dviguba zona)

"Atostogų rež namie" pagrindiniame puslapyje pasirinkite nuo ir paspauskite , kad nustatytumėte pradžios datą. Pagrindiniame puslapyje pasirinkite iki ir paspauskite O, kad nustatytumėte pabaigos datą. Paspauskite Arba , kad pasirinktumėte dieną/mėnesį/metus, ir Arba , kad nustatytumėte datą.

Timer		
01	00:00-00:00	•
02	00:00-00:00	•
03	00:00-00:00	•
04	00:00-00:00	•

Set
00:00-00:00
•

S	et
Timer	00:00-00:00
AC	-
AC mode	Heat ►
AC temp	25°C

Se	et
Timer	00:00-00:00
AC	•
DHW	_
DHW temp	55°C

Options	
Silent mode	
Holiday away	
Holiday home	
Floor preheat	•

Options	
Holiday away	
Holiday home	
Floor preheat	•
Floor drying	•

Options	
Floor drying	•
Auto reload	
Wlan config	
L_Limit	25A 💿

"Atostogų rež namie" pagrindiniame puslapyje pasirinkite ZONA1 atostogų laikmatį ir paspauskite o kad patektumėte į ZONA1 laikmačio puslapį. Pasirinkite "Laikmatis" ir paspauskite o arba kad nustatytumėte jjungimą/išjungimą, pasirinkite "Laikmatis" ir paspauskite o, kad nustatytumėte puslapį

Nustatymų puslapyje pasirinkite Laikmatis ir paspauskite O, kad suaktyvintumėte pradžios ir pabaigos laiko nustatymą. Paspauskite arba s kad pasirinktumėte valandą/minutę, o arba kad nustatytumėte laiką.

Nustatymų puslapyje pasirinkite AC (šilumos siurblys) ir paspauskite arba , kad nustatytumėte ljungti/lšjungti. Nustatymų puslapyje pasirinkite AC ir paspauskite arba , kad pasirinktumėte režimą tokia tvarka: Šildymas---> Vėsinimas---> Šildymas. Nustatymų puslapyje pasirinkite AC temp ir paspauskite arba , kad nustatytumėte temperatūrą.

Nustatymų puslapyje pasirinkite DHW (karšto vandens ruošimas) ir paspauskite arba, kad nustatytumėte ljungta/lšjungta. Nustatymų puslapyje pasirinkite DHW temp ir paspauskite arba, kad nustatytumėte vandens temperatūrą.

5. 1. 5 **Grindų pašildymas** Parinkčių puslapyje pasirinkite Grindų šildymas ir paspauskite < arba > , kad nustatytumėte Įjungta/lšjungta

Grindų džiovinimas

5. 1.6

5. 1.7

Parinkčių puslapyje pasirinkite grindų džiovinimą ir paspauskite 🥌 arba 😕 , kad nustatytumėte ljungta/lšjungta

Automatinis perkrovimas

Parinkčių puslapyje pasirinkite Automatinis įkėlimas iš naujo ir paspauskite < arba 🦻 , kad nustatytumėte Įjungta/lšjungta

Options		
Floor drying	•	
Auto reload	•	
Wlan config		
L_Limit	25A 🔍	



Options	
Floor drying	•
Auto reload	•
Wlan config	
Modbus	

Modbus		
Slave ID	1	
Baud rate	9600Bd 🕨	
Parity check	Even 🕨	

Options		
Auto reload	•	
Wlan config		
Modbus		
I_Limit 2	25A 🔍	





5. 1.8

Wlan konfigūracija

Laidinis valdiklis realizuoja intelektualų valdymą su įmontuotu moduliu, kuris gauna valdymo signalą iš APP'so. Wlan įranga prijungta įprastai, parinkčių puslapyje pasirinkite Wlan config ir paspauskite **O**, kad įeitumėte į Wlan Config

Paspauskite 🧹 arba 🚬, kad pasirinktumėte Taip/Ne. Pasirinkite Taip, kad iš naujo nustatytumėte Wlan.

5. 1. 9 **Modbus** Puslapyje Parinktys pasirinkite Modbus ir paspauskite O, kad patektumėte į Modbus puslapį

Modbus puslapyje pasirinkite Slave ID ir paspauskite < arba ≥ , kad jį nustatytumėte. Puslapyje Modbus pasirinkite sparta ir paspauskite < arba <> , kad jį nustatytumėte. Puslapyje "Modbus" pasirinkite Suderin tikrinim ir paspauskite <a href="https://www.arbauckite-complexity-style-complexity-c

5. 1. 10 I_Limit
 Parinkčių puslapyje pasirinkite I_Limit (elektros srovės ribojimas) ir paspauskite ≤ arba > , kad nustatytumėte ljungta/lšjungta

Parinkčių puslapyje pasirinkite I_Limit ir paspauskite . , kad suaktyvintumėte srovės ribojimo nustatymą, jei I_Limit yra Jjungta

5.2

Užsakymas ir tvarkaraštis

Meniu puslapyje pasirinkite "Užsakymas ir tvarkaraštis" ir paspauskite 💽 , kad patektumėte į puslapį "Užsakymas ir tvarkaraštis"

Booking and schedule

Zone1 and DHW	
Zone2	
Clear alL	Done

Zone1 and DHW

Temp booking	
Time booking	•
Schedule	•
Add schedule	

Temp booking		
Cool mode		
Heat mode	•	

Zone1 and DHW
Temp booking
Time booking
Schedule
Add schedule

Time booking		
01	00:00-00:00,heat,25°C,55°C 🥌	
02	00:00-00:00	
03	00:00-00:00	
04	00:00-00:00	

	Set
Timer	00:00-00:00
AC	-
AC mode	Heat ►
AC temp	25°C

Set	
Timer	00:00-00:00
AC	-
AC mode	Heat ►
AC temp	25°C

"Užsakymo ir tvarkaraščio" puslapyje pasirinkite ZONA1 ir DHW arba ZONA2 ir paspauskite \square , kad nustatytumėte. ZONA2 rodoma tik tada, kai jiungta DOUBLE ZONE.

5.2.1

Temperatūros užsakymas Puslapyje ZONA1 ir DHW pasirinkite Temp. užsakymas ir paspauskite kad patektumėte į Temp. užsakymo puslapį.

"Temp užsakymo " puslapyje pasirinkite "Cool mode (vėsinimo režimas)/Heat mode"(šildymo režimas) ir paspauskite O, kad jeitumėte į "Cool mode (vėsinimo režimas)/Heat mode"(šildymo režimas) puslapį.

5.2.2 Laiko užsakymas

"Zona1" ir "DHW" puslapyje pasirinkite "Laiko užsakymas" ir paspauskite 🧕 kad jeitumėte j "Laiko užsakymas" puslapį.

"Laiko užsakymas" puslapyje pasirinkite bet kurj ir paspauskite 🚺 , kad jeitumėte į "nustatymų" puslapį. Perjunkite į kitą submeniu paspausdami 🗠] arba [<u>^</u>].

"Nustatymų" puslapyje pasirinkite "Laikmatis" ir paspauskite [👩], kad nustatytumėte pradžios ir pabaigos laiką. Paspauskite [🧹] arba [>] norėdami pasirinkti valandą/minutę, o [🔼] arba [🖳] norėdami nustatyti laiką.

"Nustatymų" puslapyje pasirinkite "AC" (šilumos siurblys) ir paspauskite [] arba [🔁] norėdami nustatyti jjungimą/išjungimą. "Nustatymų" puslapyje pasirinkite "AC mode" ir paspauskite [🧹] arba [>] norėdami pasirinkti "AC" režimą pagal šią tvarką: Šildymas→ Vėsinimas→ Šildymas. "Nustatymai" puslapyje pasirinkite "AC temp" ir paspauskite [🥌] arba [🔛] norėdami nustatyti temperatūrą.

	Set
Timer	00:00-00:00
AC	•
DHW	-
DHW temp	55°C

Schedule list				
01	00:00-00:00			
02	00:00-00:00			
03	00:00-00:00			
04	00:00-00:00			

Change schedule			
Timer	00:00-00:00		
AC	_		
AC mode	Heat ►		
AC temp	25 ℃		

Change schedule							
DHV	V					•	
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
۲	۲	۲					
			Delete				

Sure	Sure delete ?					
No	Yes					

	Add schedule							
Time	er			(00:00-	00:00		
AC						•		
DHV	V					•		
Sun	Mon	Tue	Wed	Thu	Fri	Sat		

Want to save ? Yes No		
Want to save ? Yes No		
Want to save ? Yes No		
Want to save ? Yes No		
Yes No	Want to say	ve?
	Yes	lo

"Nustatyti" puslapyje pasirinkite "DHW" ir paspauskite [] arba [] norėdami nustatyti įjungimą/išjungimą. "Nustatyti" puslapyje pasirinkite "DHW temp" ir paspauskite [] arba [] norėdami nustatyti vandens temperatūrą.

5. 2.3 **Tvarkaraštis**

"Zona1" ir "DHW" puslapyje pasirinkite "Tvarkaraštis" ir paspauskite [[], kad įeitumėte į "Tvarkaraštis" sąrašo puslapį.

"Sąrašo" puslapyje pasirinkite bet kurį ir paspauskite [O], kad įeitumėte į "Pridėti tvarkaraštį" puslapį.

Pasirinkite "savaitė" ir paspauskite [O]] norėdami pasirinkti.

Pasirinkite "lštrinti" ir paspauskite [], pasirodys šie raginimai. Paspauskite [] arba [] norėdami pasirinkti "Taip/Ne".

5.2.4

Pridėti tvarkaraštį

"Zona1" ir "DHW" puslapyje pasirinkite "Pridėti tvarkaraštį" ir paspauskite [], kad įeitumėte į "Pridėti tvarkaraštį" puslapį. Nustatymo metodas yra toks pat kaip ir tvarkaraščio nustatymas.

Kai nustatymai bus baigti, pasirinkite "Išsaugoti" paspausdami [Secondary], ir paspauskite [], po to pasirodys šie raginimai. Pasirinkite "Taip", tada nustatymai bus galiojantys, kitaip jie neįsigalios.

	Schedule Sun
01	00:00-00:00,heat,5°C,36°C
02	00:00-00:00,heat,5°C,36°C
03	00:00-00:00,heat,5°C,36°C
04	00:00-00:00,heat,5°C,36°C

Booking and schedule
Zone1 and DHW
Zone2
Clear all





Weather temp	
Zone1	•
Zone2	•
Custom	

Weather temp

Zone1	
Mode	Type-1 ▶
Timer	08:00-19:00 🔍
Zone2	•

Weather temp Mode Custom Timer 08:00-19:00 Zone2 • Custom

"Zona1" ir "DHW" puslapyje pasirinkite "Tvarkarascio sarasas" ir paspauskite [O], kad įeitumėte į "keisti tvarkaraštį" puslapį. "Tvarkarascio patikrinimo" puslapyje perjunkite savaitės tvarkaraštį paspausdami [O] arba [O] . Savaitės tvarkaraštis rodomas pavadinimo juostoje, o puslapis rodomas pagal tvarkaraščio nustatymų turinį.

"Užsakymas ir tvarkaraštis" puslapyje pasirinkite "IŠVALYTI VISKĄ" ir paspauskite [o norėdami ištrinti visus tvarkaraščius.

Paspauskite [🧹] arba [≽] norėdami pasirinkti "Taip/Ne".

Lauko temperatūra

5.3

"Menu" puslapyje pasirinkite "Lauko temp" ir paspauskite [O], kad įeitumėte į "Lauko temp" puslapį.

"Lauko temp" puslapyje pasirinkite "1 zona" ir paspauskite [_____ arba [____] norėdami nustatyti įjungimą/išjungimą.

"Lauko temp" puslapyje pasirinkite "Rezimas" ir paspauskite [arba [norėdami pasirinkti skirtingą lygį pagal šią tvarką: Tipas-1 \rightarrow Tipas-2 \rightarrow Tipas-3 \rightarrow Tipas-4 \rightarrow Tipas-5 \rightarrow Tipas-6 \rightarrow Tipas-7 \rightarrow Tipas-8 \rightarrow Custom \rightarrow Tipas-1.

"Custom" galite pritaikyti kreivę pagal savo poreikius.







C	ЭНW	
Disinfect		
Fast DHW	•	
DHW pump		



Disinfect								
State	State							
Start	at					23:00		
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
					۲			

**Imkime šildymo pavyzdį: TsetAC_H1 ir TsetAC_H2 yra nustatyta šildymo temperatūra. Tao_H1 ir Tao_H2 yra aplinkos temperatūra šildymui. Vėsinimui atitinkami parametrai yra TsetAC_C1, TsetAC_C2, Tao_C1, Tao_C2. Jei TsetAC_H2 < TsetAC_H1 arba Tao_H1 > Tao_H2, sistema automatiškai juos perjungs.

Pvz.: TsetAC_H1 = 35°C, TsetAC_H2 = 28°C, Tao_H1 = -5°C, Tao_H2 = 7°C. Kai Tao (lauko temperatūra) = 7°C, tada Tset (nustatyta temperatūra) = 28°C. Kai Tao (lauko temperatūra) = -5°C, tada Tset (nustatyta temperatūra) = 35°C. Kai Tao (lauko temperatūra) = -2°C, tada Tset (nustatyta temperatūra) = 33°C. Kai Tao (lauko temperatūra) = 3°C, tada Tset (nustatyta temperatūra) = 30°C.

"Lauko Temp" puslapyje pasirinkite "Laikmatis" ir paspauskite [<] arba [] norėdami nustatyti įjungimą/išjungimą. Kai "Laikmatis" išjungtas, įrenginys visą laiką veikia "Lauko temp." režimu. Paspaudę [] ir paspausdami [] arba [] galite pasirinkti pradžios ir pabaigos laiką (valandas/minutes), kad pakeistumėte laiką.

5. 4 Buitinis karštas vanduo

"Menu" puslapyje pasirinkite "Domestic Hot Water"(buitinis karštas vanduo) ir paspauskite [], kad įeitumėte į "Domestic Hot Water" puslapį.

5. 4. 1 **Dezinfekcijos nustatymai** "DHW" puslapyje pasirinkite "Disinfect" ir paspauskite [0], kad įeitumėte į "Disinfect" puslapį.

"Disinfect" puslapyje pasirinkite "būklė" ir paspauskite [<] arba [>] norėdami nustatyti įjungimą/išjungimą.

Pasirinkite "pradėti nuo" ir paspauskite [], kad pradėtumėte nustatyti laiką. Paspauskite [] arba [] norėdami pasirinkti valandas/minutes, ir paspauskite [] arba [] norėdami nustatyti laikrodį. Pasirinkite "savaitę" ir paspauskite [], kad pasirinktumėte kokio grafiko norite.

	DHW	
Disinfect		
Fast DHW		-
DHW pump		

DHW pump	
01 Start at	00:00
02 Start at	00:00
03 Start at	00:00
04 Start at	00:00

DHW pump	
01 Start at	00:00
02 Start at	00:00
03 Start at	00:00
04 Start at	00:00
	00100





HMI config

Clock	20:57:10
Date	22-08-2023
Language	English
12-hour clock	•

HMI config

Clock	20:57:10
Date	22-08-2023
Language	English
12-hour clock	•

5. 4.2

Greitas DHW nustatymas

"DHW" puslapyje pasirinkite "Greitas DHW" ir paspauskite [] arba [] norėdami nustatyti įjungimą/išjungimą.

"DHW" puslapyje pasirinkite "DHW siurblys" ir paspauskite [0], kad įeitumėte į "DHW siurblys" puslapį.

Pasirinkite "Pradėti nuo" ir paspauskite [], kad suaktyvintumėte pradžios laiko nustatymą, tada paspauskite [] arba [] norėdami pasirinkti valandas/minutes, ir paspauskite [] arba [], kad pakeistumėte laikrodžio skaičių.

 Unit status #00 ▶ 	
MV1_1 state	OFF
MV1_2 state	ON
MV2 state	ON
MV3_1 state	OFF

5. 5 Dabartinė būsena
"MENU" puslapyje pasirinkite "dabartinė
būsena" ir paspauskite [O], kad
įeitumėte į "Dabartinė būsena" puslapį.

5.6

HMI Konfigūracija

"Menu" puslapyje pasirinkite "HMI konfig" ir paspauskite [00], kad įeitumėte į "HMI konfig" puslapį.

5. 6. 1 Laikrodis

"HMI konfig" puslapyje pasirinkite "Laikrodis" ir paspauskite [^O], kad nustatytumėte laiką. Paspauskite [^S] arba [^S] norėdami pasirinkti valandą/minutę/sekundę, ir paspauskite [^S] arba [^S], kad nustatytumėte laikrodį.

5. 6. 2 **Data**



5. 6. 3 Kalba

5.6.4

5.6.6

"HMI konfig" puslapyje pasirinkite "kalba" ir paspauskite [<], [>], [>], arba [_], kad pasirinktumėte kitą kalbą.

12 valandų laikrodis

"HMI konfig" puslapyje pasirinkite "12 valandų laikrodis" ir paspauskite [<a>arba [>] norėdami nustatyti įjungimą/išjungimą.

5. 6. 5 **Fono Apšvietimas** "HMI konfig" puslapyje pasirinkite "Apšvietimas" ir paspauskite [⁰], kad

įeitumėte į "Apšvietimas" puslapį. "Apšvietimas" puslapyje paspauskite [

5. 6. 6Garso signalas

"HMI config" puslapyje pasirinkite "Garso signalas" ir paspauskite [<__] arba >] norėdami įjungti arba išjungti garsą

"HMI konfig" puslapyje pasirinkite "Ekrano užraktas" ir paspauskite [] arba []] norėdami nustatyti įjungimą/išjungimą. "HMI konfig" puslapyje pasirinkite "ekrano užr laikas" ir paspauskite []] arba []] norėdami nustatyti laiką. Laiko diapazonas yra 10–120 sekundžių (numatytasis 60 s).

Techniniam specialistui

"Menu" puslapyje pasirinkite "For Serviceman" ir paspauskite [

Norint patekti į "For Serviceman" puslapį, reikia slaptažodžio, ir tai skirta tik techniniam specialistui.



WIFI modulio instrukcijų vadovas

1. ARV WIFI modulio konfigūracija

1.1 Programėlės atsisiuntimas

Mobilusis įrenginys nuskenuokite toliau pateiktą dvimatį kodą, kad atsisiųstumėte programėlę, arba ieškokite "AC Freedom" programėlių parduotuvėse "APP STORE" ir "Google Store".

Pastaba: Jei jūsų programėlės versija nėra 2.0 ar aukštesnė, prieš tęsdami įrenginio tinklo konfigūraciją atnaujinkite programėlę.



1.3 Programėlės konfigūracija

a) įrenginio atstatymas: patvirtinkite, pasirinkę "OPTIONS" laidinio valdiklio "Menu" skiltyje, pasirinkite "WLAN CONFIG" ir patvirtinkite, o tada dar kartą patvirtinkite, kai pasirodys iškylantis langas;

b) Prijunkite mobilųjį telefoną prie belaidžio tinklo, atidarykite programėlę, spustelėkite "Add Device", pasirinkite "Heat Pump" ir pradėkite pridėjimą;

c) Prijunkite mobilųjį telefoną prie WLAN "AC-xxxx" (xxxx sudaro atsitiktinai sugeneruotos raidės ir skaičiai) ir grįžkite į programėlę;



d) Įveskite belaidžio tinklo slaptažodį ir spustelėkite "Connect to Wi-Fi"

("Android" ir "iOS" telefonai turi skirtingas veiksmų sekas, kaip nurodyta punktuose c ir d, konkreti situacija priklauso nuo programėlės rodymo)

Pastaba: Jei konfigūracija nepavyksta arba pakeitėte belaidžio maršrutizatoriaus slaptažodį, turite iš naujo nustatyti WIFI modulį, kad būtų galima iš naujo prisijungti: pakartokite aukščiau nurodytus veiksmus programėlės konfigūravimui.

2. AC valdymas

2.1 Nuotolinis valdymas naudojant belaidį maršrutizatorių

Kai belaidis maršrutizatorius yra prijungtas prie interneto, suaktyvinus GPRS mobiliajame įrenginyje, bus įjungtas nuotolinis įrenginių valdymas.

2.2 Dėl kitų instrukcijų prašome kreiptis į "HELP" skiltį programėlėje.

Modbus

- 1. Modbus įvadas
- 2. Produktas gali būti naudojamas BMS sistemai per Modbus RTU protokolą. Gali būti pasirinktas 255 Slave ID. Per šliuzą į vidinį įrenginį galima siųsti iki 1 milijono valdymo komandų, įsitikinkite, kad neviršijate šios ribos.
- 3. Signalo prievadas
- 4. Dviejų branduolių signalo laidai (ekranuoti) turi būti prijungti prie šliuzo RS485 ir centrinio valdiklio arba BMS sistemos.
- 5. Pastaba: maitinimo kabelis ir šliuzo komunikacijos kabelis turi būti klojami atskirai. Priešingu atveju šliuzas gali būti sugadintas.
- 6. Apsauga nuo trukdžių Varžų derinimo nustatymas
- 7. Norint pašalinti signalo atspindį, kurį sukelia impedanso neatitikimas ar signalo nutrūkimas tolimojo ryšio metu, kai ryšio atstumas viršija 300 metrų, turi būti nustatyta galinė derinimo varža. Tai reiškia, kad derinimo varža turi būti pridėta prie abiejų RS485 komunikacijos galų, kad tinklas būtų tinkamai prijungtas.
- 8. Funkcijos kodas
- 9. Toliau pateikiami palaikomi funkcijos kodai. Jei gaunamas funkcijos kodas, kuris nėra šiame sąraše, jis bus laikomas neteisėtu funkcijos kodu, ir bus grąžintas klaidos kodas.

Function code Definition		Broadcast
0×03(03)	Read holding register	/
0×06(06)	Preset single holding register	Support
0×10(16)	Preset multiple holding register	Support

Address	Content	Access type(W/R)	Definition	Туре	Unit
0	Indoor unit ON/OFF setting	W/R	0:OFF, 1:ON	Signed word	/
1	Indoor unit running mode	W/R	0: Auto, 1: cooling, 4: heating	Signed word	1
2	Indoor unit setting temperature	W/R	cooling: [5,25] °C, heating: [25,80] °C	Signed word	0.1°C
3	Hot water ON/OFF setting	W/R	0:OFF, 1:ON	Signed word	/
4	Hot water setting temperature	W/R	[30,75]°C	Signed word	0.1°C
5	ECO mode	W/R	0: Cancel ECO 1: ECO mode1 9: ECO mode9	Signed word	/
6	Weather temp	W/R	0: cancel automatic water temperature 1: Automatic water temperature mode1 9: Automatic water temperature mode 9	Signed word	1

Address	Content	Access type(W/R)	Definition	Туре	Unit
7	DHW Pump	W/R	1:ON(after opening the water module automatically closes)	Signed word	1
8	Fast DHW	W/R	0:OFF, 1:ON	Signed word	/
9	Disinfect	W/R	1:ON(After opening the water module automatically closes)	Signed word	1
10	Air purge	W/R	0:OFF, 1:ON	Signed word	1
11	Floor drying	W/R	0:OFF, 1:ON	Signed word	1
12	Floor preheat	W/R	0:OFF, 1:ON	Signed word	/
13	Silent mode	W/R	0:OFF, 1:type-1, 2:type-2	Signed word	1
14	Zone1 Room temp set	W/R	Cooling/heating: [16,32]°C	Signed word	0.1°C
15	Zone2 heat mode ON/OFF	W/R	0:OFF, 1:ON	Signed word	/

Address	Content	Access type(W/R)	Definition	Туре	Unit
16	Zone2 heating target water temp set	W/R	[25,45] °C	Signed word	0.1°C
17	Zone2 ECO	W/R	0: Cancel ECO 1: ECO mode1 9: ECO mode9	Signed word	/
18	Zone2 room temp set	W/R	Cooling/heating: [16,32] [°] C	Signed word	0.1°C
19	Weather temp mode (Zone2)	W/R	0:cancel automatic water temperature 1:Automatic water temperature mode1 8:Automatic water temperature mode 8	Signed word	1
20	I_LIMIT	W/R	0:OFF, 1:ON	Signed word	/
21	I_LIMIT SET	W/R	[0-50]A	Signed word	1A

Address	Content	Access type(W/R)	Definition	Туре	Unit
40	ODU CAP	R	1	Signed word	100W
41	ODU operate mode	R	0:stop, 1:Cooling, 2:heating, 3:hot water	Signed word	1
42	Comp frequency	R	1	Signed word	0.1rps
43	Fan speed	R	1	Signed word	1rpm
44	Expansion valve	R	1	Signed word	1pls
45	Comp current	R	/	Signed word	0.1A
46	Target frequency	R	1	Signed word	0.1rps
47	DC bus voltage	R	1	Signed word	1V
48	INV input current	R	1	Signed word	0.1A

Address	Content	Access type(W/R)	Definition	Туре	Unit
49	INV module temp	R	/	Signed word	0.1°C
50	Suction temp	R	1	Signed word	0.1°C
51	Discharge temp	R	1	Signed word	0.1°C
52	Exchanger temp	R	/	Signed word	0.1°C
53	Outdoor temp	R	1	Signed word	0.1°C
54	Comp pressure	R	1	Signed word	1kpa
55	MV1_1	R	0:OFF, 1:ON	Signed word	1
56	MV1_2	R	0:OFF, 1:ON	Signed word	1
57	MV2	R	0:OFF, 1:ON	Signed word	1
58	pump-l	R	0:OFF, 1:ON	Signed word	1

Address	Content	Access type(W/R)	Definition	Туре	Unit
59	pump-O	R	0:OFF, 1:ON	Signed word	/
60	pump-D	R	0:OFF, 1:ON	Signed word	1
61	Pipe backup heater	R	0:OFF, 1:ON	Signed word	/
62	Tank backup heater	R	0:OFF, 1:ON	Signed word	/
63	Two_B	R	1	Signed word	0.1°C
64	Plate w - in temp	R	/	Signed word	0.1°C
65	Plate w - out temp	R	/	Signed word	0.1°C
66	Water tank temp	R	1	Signed word	0.1°C
67	Plate F - OUT temp	R	/	Signed word	0.1°C
68	Plate F - IN temp	R	1	Signed word	0.1°C

Address	Content	Access type(W/R)	Definition	Туре	Unit
69	Room temp (zone1)	R	1	Signed word	0.1°C
70	ODU error code	R	[0,255]. For example,0×A1 indicates that A1 is faulty. Communication data B corresponds	Signed word	1
71	IDU error code	R	to display character H Communication data D corresponds to display character J	Signed word	1
72	ODU software	R	BCD code, 0x10	Signed word	1
73	IDU software	R	indicates V1.0	Signed word	1

Address	Content	Access type(W/R)	Definition	Туре	Unit
83	Buffer tank 1 temp	R	Current buffer tank 1 temp	Signed word	0.1°C
84	Floor heating inlet water temp	R	Current floor heating inlet water temp	Signed word	0.1°C
85	Solar temp	R	Current water flow	Signed word	0.1°C
86	Water flow	R	Current water flow	Signed word	0.01m³/h
87	Total power consum of today	R	Total power consum of today	Unsigned Word	1KWh
88	Defrost	R	0: NON-defrost, 1: defrosting	Signed word	/
89	Chassis heater	R	0:OFF, 1:ON	Signed word	/
90	Wired controller software	R	Current version	Signed word	/
91	Unit capacity	R	Current unit capacity	Unsigned Word	0.01kW
92	Average unit capacity of 1h	R	Current average unit capacity of 1h	Unsigned Word	0.01kW

Address	Content	Access type(W/R)	Definition	Туре	Unit
74	MV3_1	R	0:OFF, 1:ON	Signed word	1
75	MV3_2	R	0:OFF, 1:ON	Signed word	1
76	PUMP - M	R	0:OFF, 1:ON	Signed word	1
77	PUMP - S	R	0:OFF, 1:ON	Signed word	1
78	Plate E - heater	R	0:OFF, 1:ON	Signed word	1
79	ET E - heater	R	0:OFF, 1:ON	Signed word	1
80	GAS	R	0:OFF, 1:ON	Signed word	1
81	Target water temp(Zone1)	R	Main zone current target water temp	Signed word	0.1°C
82	Target water temp (Zone2)	R	Second zone current target water temp	Signed word	0.1°C

Address	Content	Access type(W/R)	Definition	Туре	Unit
93	power	R	Current power	Unsigned Word	0.01kW
94	Average power of 1h	R	Current average power of 1h	Unsigned Word	0.01kW
95	сор	R	Current cop	Unsigned Word	0.01
96	Average cop of 1h	R	Current Average cop of 1h	Unsigned Word	0.01
97	Room temp (Zone2)	R	/	Signed word	0.1°C
98	Current limit percent	R	[0,100]%	Unsigned Word	1
99	COMP RUN TIME	R	/	Unsigned Word	1min
100	Buffer tank2 temp	R	Current buffer tank2 temp	Signed word	0.1°C
200	DHW mode	W/R	0:OFF, 1:ON	Signed word	1
201	Disinfect	W/R	0:OFF, 1:ON	Signed word	/

Address	Content	Access type(W/R)	Definition	Туре	Unit
202	DHW priority	W/R	0:OFF, 1:ON	Signed word	1
203	DHW pump	W/R	0:OFF, 1:ON	Signed word	1
204	Tao_DHWMAX	W/R	[35,43] °C	Signed word	1°C
205	Tao_DHWMIN	W/R	[-25,5]°C	Signed word	1°C
206	Twt_DI	W/R	[60,70]°C	Signed word	1°C
207	t_TBH_DELAY	W/R	[0,240] min	Signed word	1min
208	t_DI_HIGHTEMP	W/R	[5,60]min	Signed word	1min
209	t_DI_MAX	W/R	[90,300]min	Signed word	10min
210	t_DHWHP_ RESTRICT	W/R	[10,600]min	Signed word	10min
211	t_DHWHP_max	W/R	[10,600]min	Signed word	10min

Address	Content	Access type(W/R)	Definition	Туре	Unit
222	ZONE1 C_EMISSION	W/R	1:RAD, 2:FLH, 3:FCU	Signed word	/
223	ZONE2 C_EMISSION	W/R	1:RAD, 2:FLH, 3:FCU	Signed word	1
224	HEAT MODE	W/R	0:OFF, 1:ON	Signed word	1
225	Tao_HMAX	W/R	[20,35] °C	Signed word	1°C
226	Tao_HMIN	W/R	[-25,15]°C	Signed word	1°C
227	TsetAC_H1	W/R	[25,60] °C	Signed word	1°C
228	TsetAC_H2	W/R	[25,60] °C	Signed word	1°C
229	Tao_H1	W/R	[-25,35]°C	Signed word	1°C
230	Tao_H2	W/R	[-25,35] °C	Signed word	1°C
231	dTSH-OFF	W/R	[2,10] °C	Signed word	1°C

Address	Content	Access type(W/R)	Definition	Туре	Unit
242	dTSDHW_ON	W/R	[2,10]°C	Signed word	1°C
243	Tao_IBH_ON	W/R	[-15,10]°C	Signed word	1°C
244	Tao_TBH_ON	W/R	[-5,20]°C	Signed word	1°C
245	Tao_AHS_ON	W/R	[-25,10]°C	Signed word	1°C
246	t_IBH_DELAY	W/R	[15,120]min	Signed word	5min
247	t_AHS_DELAY	W/R	[5,120]min	Signed word	5min
248	dTwi_FLH_ON	W/R	[2,10]°C	Signed word	1°C
249	dTwi_FLH_OFF	W/R	[-10,-2]°C	Signed word	1°C
250	Tset_FLH	W/R	[30,35]°C	Signed word	1°C
251	Two_H_H.A	W/R	[25,35]°C	Signed word	1°C

Address	Content	Access type(W/R)	Definition	Туре	Unit
212	DHW PUMP RUN TIME	W/R	[5,120] min	Signed word	5min
213	COOL MODE	W/R	0:OFF, 1:ON	Signed word	/
214	TAO_CMAX	W/R	[35,60] °C	Signed word	1°C
215	TAO_CMIN	W/R	[-5,25] °C	Signed word	1°C
216	Tset AC_C1	W/R	[5,25]°C	Signed word	1°C
217	Tset AC_C2	W/R	[5,25]°C	Signed word	1°C
218	Tao_C1	W/R	[-5,46]°C	Signed word	1°C
219	Tao_C2	W/R	[-5,46]°C	Signed word	1°C
220	dTSC-OFF	W/R	[2,10] °C	Signed word	1°C
221	dTSC-ON	W/R	[2,10]°C	Signed word	1°C

Address	Content	Access type(W/R)	Definition	Туре	Unit
232	dTSH-ON	W/R	[0,10]°C	Signed word	1°C
233	ZONE1 H_EMISSION	W/R	1:RAD, 2:FLH, 3:FCU	Signed word	/
234	ZONE2 H_EMISSION	W/R	1:RAD, 2:FLH, 3:FCU	Signed word	/
235	Tao_AUTOCMIN	W/R	[20,35]°C	Signed word	1°C
236	Tao_AUTOCMAX	W/R	[10,17]°C	Signed word	1°C
237	WATER FLOW TEMP	W/R	0:OFF, 1:ON	Signed word	/
238	ROOM TEMP (ZONE1)	W/R	0:OFF, 1:ON	Signed word	/
239	DOUBLE ZONE	W/R	0:OFF, 1:ON	Signed word	/
240	ROOM THERMOSTAT	W/R	0:OFF, 1:ON	Signed word	/
241	INNER BACKUP	W/R	0:OFF, 1:ON	Signed word	/

Address	Content	Access type(W/R)	Definition	Туре	Unit
252	Twt_DHW_H.A	W/R	[30,35]°C	Signed word	1°C
253	Tset_B_ PREHEATING	W/R	[30,45]°C	Signed word	1°C
254	t_fristFH	W/R	[24,72]Hrs	Signed word	1Hour
255	5 t_DRYPEAK W/R [35,45]'C		[35,45]°C	Signed word	1°C
256	t_DRYUP	W/R	[2,8]days	Signed word	1day
257	t_HIGHPEAK	W/R	[1,5]days	Signed word	1day
258	t_DRYDOWN	W/R	[0,5]days	Signed word	1day
259	Twi_FLH	W/R	0:OFF, 1:ON	Signed word	1
260	Twt_BT1	W/R	0:OFF, 1:ON	Signed word	1
261	EXPANSION BOARD	W/R	0:OFF, 1:ON	Signed word	1

SMART GRID Wirk OPF Normal I/I Signal I/I 280 SOLAR INPUT Wirk DAON I, TUSCE Signal I/I 280 SOLAR INPUT Wirk OxNIN, TUSCE Signal I/I 280 SUNT TMERI Wirk OxNIN, Signal Signal I/I 280 AUTO RELOND Wirk OxNIN, Signal Signal I/I 280 FORME REL Wirk IOADIN Signal I/I 280 FORME REL Wirk I	Address	Content	Access type(W/R)	Definition	Туре	Unit	Addre	ss	Content	Access type(W/R)	Definition	Туре	Unit
SOLAR NEUR SOLAR N	262	SMART GRID	W/R	0:OFF, 1:ON	Signed word	1	272		TIME ADJUST	W/R	[1,60]min	Signed word	1min
NAMPTORINNUM	263	SOLAR INPUT	W/R	0:NON, 1:Tsolar, 2:SL1SL2	Signed word	1	273		PER START	W/R	0-100%	Signed word	20%
1288MUT RELAMWMUNES, SUMSUMM </td <td>264</td> <td>SMART GRID RUN TIME</td> <td>W/R</td> <td>[0,24]Hrs</td> <td>Signed word</td> <td>1Hour</td> <td>274</td> <td></td> <td>Tao_PUMP_ON</td> <td>W/R</td> <td>[-25,10][°]C</td> <td>Signed word</td> <td>1°C</td>	264	SMART GRID RUN TIME	W/R	[0,24]Hrs	Signed word	1Hour	274		Tao_PUMP_ON	W/R	[-25,10] [°] C	Signed word	1°C
1280Fight Part Part of the stress of the stres	265	AUTO RELOAD	W/R	0:YES, 1:NO	Signed word	1	275		WC_T_ROOM	W/R	0:IDU, 1:WIRED CONTROLLER	Signed word	/
1287FMATERSWIRU.O.DIASURM	266	E-HEATER1 POWER	W/R	[0,40]kw	Signed word	0.5KW	276		MODE_PUMP_I	W/R	0:NORMAL, 1:EMERGENCY	Signed word	/
1286 TBH WiR 0.0FF, 1:ON Signed Signed Signed Signed Content 1276 TH,INITAL,RAD WiR 158.607 Signed Signed Signed Content 1276 TH,INITAL,RAD WiR 158.607 Signed Signed Content Signed Signed Signed Content 1278 TH,INITAL,FCI WiR 158.607 Signed Content Signed Signed Content Signed Content Si	267	E-HEATER2 POWER	W/R	[0,40]kw	Signed word	0.5KW	277		TH_INITIAL_FLH	W/R	[25,40]°C	Signed word	1°C
1AMK E-HEART Wirk (0.40)/w Nordel Sugned 0.5KH 270 MUODE MODE T21 Wirk Wirk 0.40ded; Model Nordel Sugned 1/2 271 MUODE POWER INPUT Wirk 0.40ded; Model Nordel Sugned 10% 271 POWER INPUT Wirk 0.400ded; Model Nordel Sugned 10% Address Content Access Operation Definition Type Unit Address Content Access Operation Wirk (1.5) C Signed 10 283 TCADJUST Wirk (1.5) C Signed 10 228 dTRC_OF Wirk (0.5) C Signed 10 284 TH_ADJUST Wirk (1.5) C Signed 10 228 dTRH_OF Wirk (0.5) C Signed 10 284 TH_MAX_FLH Wirk (1.5) C Signed 10 229 TC_PUMP_OF Wirk (1.5) C Signed 10 284 TH_MAX_FLH Wirk	268	твн	W/R	0:OFF, 1:ON	Signed word	1	278		TH_INITIAL_RAD	W/R	[35,60]°C	Signed word	1°C
PMODE International POWER INPURPIE/IN Wirk Oblication Signed V/reprime Signed Image Signed V/reprime Signed Image Signed V/reprime Signed Image Signed Image Signed Image Signed Image Sign	269	TANK E-HEATER POWER	W/R	[0,40]kw	Signed word	0.5KW	279		TH_INITIAL_FCU	W/R	[30,50]°C	Signed word	1°C
2211 DOMER INPORT Wirk 0 -100% Signed 10% 281 LREFRESH Wirk (1,30)min) Signed 1min Address Content KpceWarg Definition Type Unit Address Content KpceWarg Definition Signed 1nt 283 TC_ADJUST_UP Wirk (16.0)150 Signed 1nt 292 dTRC_OF Wirk (5.6)1C Signed 0.01 284 TL_ADJUST_UP Wirk (16.0)1C Signed 1nt 292 dTRC_OF Wirk (6.5)1C Signed 0.01 284 TL_ADJUST_UP Wirk (16.0)1C Signed 1nt 293 dTRL_OF Wirk (6.5)1C Signed 0.01 284 TL_MAX_FLB Wirk (15.6)1C Signed 1nt 293 dTRL_OF Wirk (1.10)min Signed 300 284 TL_MAX_FLB Wirk (15.6)1C Signed 1nt 293 TL_PUMP_OF Wi	270	MODE_ PUMP_FLH	W/R	0:Mode1, 1:Mode2	Signed word	1	280		TC_INITIAL_FCU	W/R	[5,25]°C	Signed word	1°C
Address Content Access type(WiR) Definition Type Unit 282 TC_ADJUST_U WiR $(0,15)$ 'C Signed word '1'C 283 TC_ADJUST_U WiR $(1,15)$ 'C Signed word '1'C 284 TH_ADJUST_U WiR $(1,15)$ 'C Signed word '1'C 284 TH_ADJUST_U WiR $(0,15)$ 'C Signed word '1'C 285 TH_ADJUST_U WiR $(1,15)$ 'C Signed word '1'C 284 TH_ADJUST_U WiR $(1,15)$ 'C Signed word '1'C 285 TH_ADX_FLH WiR $(25,5)$ 'C Signed word '1'C 284 TH_MIN_FLH WiR $(25,5)$ 'C Signed word '1'C 285 TH_MIN_FAD WiR $(25,5)$ 'C Signed word '1'C 286 TH_MIN_FAD WiR $(5,5)$ 'C Signed word '1'C 297 TH_MIN_FAD WiR $(5,5)$ 'C Signed word '1'C	271	POWER INPUT LIMITATION	W/R	0-100%	Signed word	10%	281		t_REFRESH	W/R	[1,30]min	Signed word	1min
2222TC_ADJUST_UPW/R $(0,15)^{\circ}$ Signed word1'C223TC_ADJUST_UPW/R $(0,15)^{\circ}$ CSigned word1'C284TH_ADJUST_UPW/R $(1,50)^{\circ}$ CSigned word1'C285TH_ADJUST_UPW/R $(0,15)^{\circ}$ CSigned word1'C286TH_ADJUST_UPW/R $(1,50)^{\circ}$ CSigned word1'C286TH_MAX_FLHW/R $(1,50)^{\circ}$ CSigned word1'C287TH_MIN_FLHW/R $(25,55)^{\circ}$ CSigned word1'C288TH_MAX_RADW/R $(25,55)^{\circ}$ CSigned signed1'C289TH_MIN_RADW/R $(25,55)^{\circ}$ CSigned signed1'C289TH_MIN_RADW/R $(25,55)^{\circ}$ CSigned signed1'C289TH_MIN_RADW/R $(25,55)^{\circ}$ CSigned signed1'C289TH_MIN_RADW/R $(25,55)^{\circ}$ CSigned signed1'C290TH_MIN_FUW/R $(0,5,6)^{\circ}$ CSigned signed1'C291TH_MIN_FUW/R $(0,1,3)^{\circ}$ CSigned signed0'C292TH_MIN_FUW/R $(0,1,3)^{\circ}$ CSigned signed0'C293TH_NERVLW/R $(0,1,3)^{\circ}$ CSigned signed0'C294TH_MIN_FUW/R $(0,1,3)^{\circ}$ CSigned signed0'C293TH_MIN_FUW/R $(0,1,3)^{\circ}$ CSigned signed0'C294	Address	Content	Access	Definition	Туре	Unit	Addre	ss	Content	Access	Definition	Туре	Unit
12.1 13.1 14.1 <t< th=""><th>282</th><th>TC ADJUST UP</th><th>type(w/ĸ)</th><th>[0.15]°C</th><th>Signed</th><th>1'0</th><th>200</th><th></th><th>dTRC_OEE</th><th>type(w/R)</th><th>[-5.0]*C</th><th>Signed</th><th>0.1°C</th></t<>	282	TC ADJUST UP	type(w/ĸ)	[0.15]°C	Signed	1'0	200		dTRC_OEE	type(w/R)	[-5.0]*C	Signed	0.1°C
Los DOWN Wirk Litik Signed Lititik Signed Litititik Signed Li	202	TC_ADJUST_	W/R	[.15.0]'C	word Signed	1'0	202		dTRC_ON	W/R	[0, 5] 'C	word Signed	0.10
10 10	284	DOWN	W/R	[0.15]*C	word Signed	1'0	200	, 	dTRH_OFF	W/P	[0, 5] 0	word Signed	0.1°C
288DOWNWIR $(1,1,0)$ word1 C288TH_MAX_FLHW/R $(35,60)$ C $signed$ 1 C286TH_MAX_FLHW/R $(35,60)$ C $signed$ 1 C287TH_MIN_FLHW/R $(25,35)$ C $signed$ 1 C288TH_MAX_RADW/R $(25,35)$ C $signed$ 1 C289TH_MIN_FLHW/R $(25,35)$ C $signed$ 1 C289TH_MIN_RADW/R $(25,35)$ C $signed$ 1 C290TH_MIN_FCUW/R $(25,35)$ C $signed$ 1 C291TH_MIN_FCUW/R $(25,35)$ C $signed$ 1 C293TH_MIN_FCUW/R $(25,35)$ C $signed$ 1 C294TL_INTERVALW/R $(25,35)$ C $signed$ 1 C294TH_MIN_FCUW/R $(25,35)$ C $signed$ 1 C294TH_MIN_FCUW/R $(25,35)$ C $signed$ 1 C295TH_MIN_FCUW/R $(25,35)$ C $signed$ 1 C296TL_INTERVALW/R $(25,35)$ C $signed$ 1 C301TH_MIN_FCUW/R $(25,35)$ C $signed$ 1 C302TH_MIN_FCUW/R $(0,1,3)$ C $signed$ 0.1 C303TW_AVW/R $(0,1,3)$ C $signed$ 1 C304ROOM_EDPW/R $0.0F$, 1:ON $signed$ 1 C305Tw_AVW/R $0.0F$, 1:ON $signed$ 1 C306MODE_GASW/RTYP	204	TH ADJUST		[45 0] 0	word Signed	10	2.54				[0,0]0	word Signed	0.10
286 IH_MAX_FLH W/R [15,60] C word IC 287 TH_MIN_FLH W/R [25,35] C Signed IC 288 TH_MAX_RAD W/R [35,60] C Signed IC 289 TH_MIN_FLH W/R [25,35] C Signed IC 290 TH_MIN_RAD W/R [25,35] C Signed IC 290 TH_MIN_FLU W/R [25,35] C Signed IC 291 TH_MIN_FLU W/R [25,35] C Signed IC 291 TH_MIN_FCU W/R [25,35] C Signed IC 302 TH_MIN_FCU W/R [0.1,3] C Signed O.IC 303 TW_AV W/R [0.1,3] C Signed O.IC 304 ROOM TEMP W/R [0.1,3] C Signed O.IC 305 TW_AV W/R 0.OFF, I:ON Signed IC 306 MODE_GAS W/R TYPE1-TYPES Signed	285	DOWN	W/R	[-15,0] C	word	10	295	, 		W/R	[-5,0] C	word	0.1 C
287TH_MIN_FLHW/R $(25,35)^{\circ}$ (3) digned $1'\circ$ $(297)^{\circ}$ $(LPUMP_OFF$ W/R $(3,30)$ min (3) digned $1'min$ 288TH_MAX_RADW/R $(35,60)^{\circ}$ $Signed$ $1'\circ$ 298 $IBH POWER$ W/R $1:3kW, 26kW$ $Signed$ $3kW$ 289TH_MIN_RADW/R $(25,35)^{\circ}$ $Signed$ $1'\circ$ 298 $IBH POWER$ W/R $1:3kW, 26kW$ $Signed$ $3kW$ 290TH_MAX_FCUW/R $(25,35)^{\circ}$ $Signed$ $1'\circ$ 298 $IBH POWER$ W/R $(5.5)^{\circ}$ $Signed$ $0.5'\circ$ 291TH_MIN_FCUW/R $(25,35)^{\circ}$ $Signed$ $1'\circ$ 300 $TH_CORRECT$ W/R $(-5,5)^{\circ}$ $Signed$ $0.5'\circ$ AddressContent $focess$ type(W/R)DefinitionTypeUnit 300 $TH_CORRECT$ W/R $(-5,5)^{\circ}$ $Signed$ $0.1'\circ$ 301 TH_INTERVALW/R $(0.1,3)^{\circ}$ $Signed$ $0.1'\circ$ 301 $TC_INTERVAL$ W/R $TYPE1-TYPE8$ $Signed$ $//$ 303 TW_AVW/R $(0.1,3)^{\circ}$ $Signed$ $0.1'\circ$ 313 $Tao_1(-8,0)_H$ W/R $TYPE1-TYPE8$ $Signed$ $//$ 304 $ROOM TEMP$ W/R $0.0Ff, 1:ON$ $Signed$ $//$ 314 $Tao_1(0, 8)_H$ W/R $TYPE1-TYPE8$ $Signed$ $//$ 305 Tw_BT2W/R $0.0Ff, 1:ON$ $Signed$ $//$ 316 $Tao_1(8,16)_H$	286	TH_MAX_FLH	W/R	[35,60] °C	word	1°C	296	,	t_PUMP_ON	W/R	[1,10]min	word	1min
288 TH_MAX_RAD W/R (35,60) C word word 1'C 289 TH_MIN_RAD W/R (25,53) C word word 1'C 290 TH_MAX_FCU W/R (25,53) C Signed word 1'C 290 TH_MAX_FCU W/R (25,53) C Signed word 1'C 291 TH_MIN_FCU W/R (25,53) C Signed word 1'C Address Content Access type(W/R) Definition Type Unit 302 TH_INTERVAL W/R (0.1,3) 'C Signed word 0.1'C 303 TW_AV W/R (0.1,3) 'C Signed word 0.1'C 304 ROOM TEMP W/R 0.0F, 1:ON Signed word 0.1'C 305 Tw_BT2 W/R 0.0F, 1:ON Signed word / 306 MODE_GAS W/R TYPE1-TYPE8 Signed word / 308 Tao_(-*, 16),H W/R TYPE1-TYPE8 Signed word / 309 Tao_	287	TH_MIN_FLH	W/R	[25,35] °C	word	1°C	297		t_PUMP_OFF	W/R	[3,30] min	word	1min
289 TH_MIN_RAD W/R [25,35]'C Signed word 1'C 290 TH_MAX_FCU W/R [35,60]'C Signed word 1'C 291 TH_MIN_FCU W/R [25,35]'C Signed word 1'C Address Content Access type(W/R) Definition Type Unit 302 TH_INTERVAL W/R [0.1,3]'C Signed word 0.1'C 303 TW_AV W/R [0.1,3]'C Signed word 0.1'C 304 ROOM TEMP (ZONE2) W/R 0.0FF, 1:ON Signed word // 305 Tw_BT2 W/R 0.0FF, 1:ON Signed word // 306 MODE_GAS W/R TYPE1-TYPE8 Signed word // 307 Tao_(-*, -16)_L W/R TYPE1-TYPE8 Signed word // 308 Tao_(-*, -16)_L W/R TYPE1-TYPE8 Signed word // 310 Tao_(-6, -8)_L W/R TYPE1-TYPE8 Signed word // 3	288	TH_MAX_RAD	W/R	[35,60] °C	word	1°C	298		SELECTION	W/R	1:3kW, 2:6kW, 3:9kW	word	3kW
290 TH_MAX_FCU W/R [35,60]*C $signed$ word 1'c 291 TH_MIN_FCU W/R [25,35]*C $signed$ word 1'c 300 TH_CORRECT W/R [c.5,5]*C $signed$ word 0.5'c Address Content Access type(W/R) Definition Type Unit Signed 0.1'c Signed 1'c Signed 1'c Signed 1'c Signed 1'c	289	TH_MIN_RAD	W/R	[25,35]°C	Signed word	1°C	299		TC_CORRECT	W/R	[-5,5]°C	Signed word	0.5°C
291 TH_MIN_FCU W/R [25,35]'C Signed word 1'C 301 TC_INTERVAL W/R [0.1,3]'C Signed word 0.1'C Address Content Access type(W/R) Definition Type Unit 302 TH_INTERVAL W/R [0.1,3]'C Signed word 0.1'C 303 TW_AV W/R [0.1,3]'C Signed word 0.1'C 303 TW_AV W/R [0.1,3]'C Signed word 0.1'C 304 TW_AV W/R [0.1,3]'C Signed word 0.1'C 303 TW_AV W/R [0.1,3]'C Signed word 0.1'C 303 TW_AV W/R [0.1,3]'C Signed word 0.1'C 304 ROOM TEMP (ZONE2) W/R [0.1,3]'C Signed word // 305 Tw_AFT W/R ITC_INTERVAL W/R TYPE1-TYPE8 Signed word // 306 MODE_GAS W/R ITPE1-TYPE8 Signed word // <	290	TH_MAX_FCU	W/R	[35,60]°C	Signed word	1°C	300		TH_CORRECT	W/R	[-5,5]°C	Signed word	0.5°C
AddressContentAccess type(W/RDefinitionTypeUnit302TH_INTERVAW/R[0.1,3]*C\$\signed0.1*C303TW_AVW/R[0.1,3]*C\$\signed0.1*C304TW_AVW/R[0.1,3]*C\$\signed0.1*C305TW_AVW/R[0.1,3]*C\$\signed0.1*C306RCOMTEMP (ZONE2)W/R0.0*F,1:ON\$\signed0.1*C305Twt_BT2W/R0.0*F,1:ON\$\signed1/306MODE_GASW/R0.0*F,1:ON\$\signed1/307Tao_(-*,16)_LW/R1YPE1-TYPE8\$\signed1/308Tao_(-*,16)_LW/RTYPE1-TYPE8\$\signed1/309Tao_(-*,16)_LW/RTYPE1-TYPE8\$\signed1/310Tao_(-*,16)_LW/RTYPE1-TYPE8\$\signed1/311Tao_(-6,6)_HW/RTYPE1-TYPE8\$\signed1/311Tao_(-6,0)_LW/RTYPE1-TYPE8\$\signed1/311Tao_(-6,0)_LW/RTYPE1-TYPE8\$\signed1/311Tao_(-6,0)_LW/RTYPE1-TYPE8\$\signed1/311Tao_(-6,0)_LW/RTYPE1-TYPE8\$\signed1/311Tao_(-6,0)_LW/RTYPE1-TYPE8\$\signed1/311Tao_(-6,0)_LW/RTYPE1-TYPE8\$\signed1/311Tao_(-6,0)_LW/RTYPE1-TYPE8\$\signed1/ <t< td=""><td>291</td><td>TH_MIN_FCU</td><td>W/R</td><td>[25,35]°C</td><td>Signed word</td><td>1°C</td><td>301</td><td></td><td>TC_INTERVAL</td><td>W/R</td><td>[0. 1,3] °C</td><td>Signed word</td><td>0.1°C</td></t<>	291	TH_MIN_FCU	W/R	[25,35]°C	Signed word	1°C	301		TC_INTERVAL	W/R	[0. 1,3] °C	Signed word	0.1°C
302 TH_INTERVAL W/R [0.1,3]^C Signed word 0.1°C 303 TW_AV W/R [0.1,3]^C Signed word 0.1°C 303 TW_AV W/R [0.1,3]^C Signed word 0.1°C 304 ROOM TEMP (ZONE2) W/R 0:OFF, 1:ON Signed word / 305 Twt_BT2 W/R 0:OFF, 1:ON Signed word / 306 MODE_GAS W/R 12PE1-TYPE8 Signed word / 307 Tao_(-, -16)_L W/R TYPE1-TYPE8 Signed word / 308 Tao_(-, -16)_L W/R TYPE1-TYPE8 Signed word / 309 Tao_(-, -16)_L W/R TYPE1-TYPE8 Signed word / 310 Tao_(-16, -8)_L W/R TYPE1-TYPE8 Signed word / 310 Tao_(-16, -8)_L W/R TYPE1-TYPE8 Signed word / 311 Tao_(-6, 6, 0)_L W/R TYPE1-TYPE8 Signed word / 311<	Address	Content	Access type(W/R)	Definition	Туре	Unit	Addre	ss	Content	Access type(W/R)	Definition	Туре	Unit
303 TW_AV W/R [0.1,3]*C Signed word 0.1*C 304 ROOM TEMP (ZONE2) W/R 0:OFF, 1:ON Signed word / 305 Tw_BT2 W/R 0:OFF, 1:ON Signed word / 306 MODE_GAS W/R 0:OFF, 1:ON Signed word / 306 MODE_GAS W/R TYPE1-TYPE8 Signed word / 307 Tao_(-*, -16)_L W/R TYPE1-TYPE8 Signed word / 308 Tao_(-*, -16)_L W/R TYPE1-TYPE8 Signed word / 309 Tao_(-6, -3)_L W/R TYPE1-TYPE8 Signed word / 310 Tao_(-6, -3)_L W/R TYPE1-TYPE8 Signed word / 310 Tao_(-6, -3)_L W/R TYPE1-TYPE8 Signed word / 310 Tao_(-16, -8)_L W/R TYPE1-TYPE8 Signed word / 311 Tao_(-16, -8)_L W/R TYPE1-TYPE8 Signed word / 311	302	TH_INTERVAL	W/R	[0. 1,3]°C	Signed word	0.1°C	312		Tao_ [-8, 0)_H	W/R	TYPE1-TYPE8	Signed word	1
304ROOM TEMP (ZONE2)W/R0:OFF, 1:ONSigned word/305Twt_BT2W/R0:OFF, 1:ONSigned word/306MODE_GASW/RHEAT& DHW/HEAT/DHWSigned word/307Tao_(-*, -16)_LW/RTYPE1-TYPE8Signed word/308Tao_(-*, -16)_HW/RTYPE1-TYPE8Signed word/309Tao_(-*, -16)_HW/RTYPE1-TYPE8Signed word/309Tao_(-*, -16)_HW/RTYPE1-TYPE8Signed word/310Tao_(-6, -8)_LW/RTYPE1-TYPE8Signed word/311Tao_(-8, 0)_LW/RTYPE1-TYPE8Signed word/311Tao_(-8, 0)_LW/RTYPE1-TYPE8Signed word/311Tao_(-8, 0)_LW/RTYPE1-TYPE8Signed word/311Tao_(-8, 0)_LW/RTYPE1-TYPE8Signed word/	303	TW_AV	W/R	[0. 1,3]°C	Signed word	0.1°C	313		Tao_ [0, 8)_L	W/R	TYPE1-TYPE8	Signed word	1
305Twt_BT2W/R0:OFF, 1:ONSigned word/306MODE_GASW/RHEAT& DHW/HEAT/DHWSigned word/307Tao_(-, -16)_LW/RTYPE1-TYPE8Signed word/308Tao_(-, -16)_LW/RTYPE1-TYPE8Signed word/309Tao_(-, -16)_HW/RTYPE1-TYPE8Signed word/309Tao_(-6, -16)_HW/RTYPE1-TYPE8Signed word/309Tao_(-6, -8)_LW/RTYPE1-TYPE8Signed word/310Tao_(-16, -8)_LW/RTYPE1-TYPE8Signed word/311Tao_(-8, 0)_LW/RTYPE1-TYPE8Signed word/311Tao_(-8, 0)_LW/RTYPE1-TYPE8Signed word/311Tao_(-8, 0)_LW/RTYPE1-TYPE8Signed word/	304	ROOM TEMP (ZONE2)	W/R	0:OFF, 1:ON	Signed word	1	314		Tao_ [0, 8)_H	W/R	TYPE1-TYPE8	Signed word	1
306MODE_GASW/RHEAT& DHW/HEAT/DHWSigned word/307Tao_(~, -16)_LW/RTYPE1-TYPE8Signed word/308Tao_(-, -16)_HW/RTYPE1-TYPE8Signed word/309Tao_(-6, -16)_HW/RTYPE1-TYPE8Signed word/309Tao_(-6, -8)_LW/RTYPE1-TYPE8Signed word/310Tao_(-16, -8)_LW/RTYPE1-TYPE8Signed word/311Tao_(-8, 0)_LW/RTYPE1-TYPE8Signed word/311Tao_(-8, 0)_LW/RTYPE1-TYPE8Signed word/	305	Twt_BT2	W/R	0:OFF, 1:ON	Signed word	1	315		Tao_ [8, 16)_L	W/R	TYPE1-TYPE8	Signed word	1
307 $Tao_{-(-\infty, -16)_{-L}}$ W/R $TYPE1-TYPE8$ $Signed$ word/308 $Tao_{-(-\infty, -16)_{-H}}$ W/R $TYPE1-TYPE8$ $Signed$ word/309 $Tao_{-(-6, -8)_{-L}}$ W/R $TYPE1-TYPE8$ $Signed$ word/310 $Tao_{-(-6, -8)_{-L}}$ W/R $TYPE1-TYPE8$ $Signed$ word/311 $Tao_{-(-8, 0)_{-L}}$ W/R $TYPE1-TYPE8$ $Signed$ word/	306	MODE_GAS	W/R	HEAT& DHW/HEAT/DHW	Signed word	1	316		Tao_ [8, 16)_H	W/R	TYPE1-TYPE8	Signed word	1
308 Tao_(-∞, -16)_H W/R TYPE1-TYPE8 Signed word / 309 Tao_[-16, -8)_L W/R TYPE1-TYPE8 Signed word / 310 Tao_[-16, -8)_H W/R TYPE1-TYPE8 Signed word / 311 Tao_[-8, 0)_L W/R TYPE1-TYPE8 Signed word / 311 Tao_[-8, 0)_L W/R TYPE1-TYPE8 Signed word /	307	Tao_(-∞, -16)_L	W/R	TYPE1-TYPE8	Signed word	1	317		Tao_ [16, +∞)_L	W/R	TYPE1-TYPE8	Signed word	1
309 Tao_[-16, -8)_L W/R TYPE1-TYPE8 Signed word / 310 Tao_[-16, -8)_H W/R TYPE1-TYPE8 Signed word / 311 Tao_[-8, 0)_L W/R TYPE1-TYPE8 Signed word / 311 Tao_[-8, 0)_L W/R TYPE1-TYPE8 Signed word /	308	Tao_(-∞, -16)_H	W/R	TYPE1-TYPE8	Signed word	1	318		Tao_ [16, +∞)_H	W/R	TYPE1-TYPE8	Signed word	Ι
310 Tao_[-16, -8)_H W/R TYPE1-TYPE8 Signed word / 311 Tao_[-8, 0)_L W/R TYPE1-TYPE8 Signed word / 311 Tao_[-8, 0)_L W/R TYPE1-TYPE8 Signed word /	309	Tao_ [-16, -8)_L	W/R	TYPE1-TYPE8	Signed word	1	319		Tao_(-∞, 15)_L	W/R	TYPE1-TYPE8	Signed word	1
311 Tao_[-8, 0)_L W/R TYPE1-TYPE8 Signed word / 321 Tao_[15, 22)_L W/R TYPE1-TYPE8 Signed word /	310	Tao_ [-16, -8)_H	W/R	TYPE1-TYPE8	Signed word	1	320		Tao_(-∞, 15)_H	W/R	TYPE1-TYPE8	Signed word	I
	311	Tao_ [-8, 0)_L	W/R	TYPE1-TYPE8	Signed word	/	321		Tao_ [15, 22)_L	W/R	TYPE1-TYPE8	Signed word	1

Address	Content	Access type(W/R)	Definition	Туре	Unit
322	Tao_ [15, 22)_H	W/R	TYPE1-TYPE8	Signed	I
323	Tao_ (22, 30)_H	W/R	TYPE1-TYPE8	Signed	1
324	Tao_ [22, 30)_H	W/R	TYPE1-TYPE8	Signed	1
325	Tao_[30, +∞)_L	W/R	TYPE1-TYPE8	Signed	1
326	Tao_ [30, +∞)_H	W/R	TYPE1-TYPE8	Signed	1
327	V ADJUST	W/R	1-100%	Signed	1%
328	dtsh adjust	W/R	0.2-3°C	Signed	0.2°C
320		W/R	2.81/	word Signed	11/
320	V MIN	W/P	0.41	word Signed	11/
330		W/R	0-40	word Signed	10
331	V_MAX	W/R	5-10V	word	1V
Address	Content	Access type(W/R)	Definition	Туре	Unit
342	Room4	W/R	0:OFF, 1:ON	Signed word	/
343	Room5	W/R	0:OFF, 1:ON	Signed word	/
344	Room6	W/R	0:OFF, 1:ON	Signed word	/
345	Room7	W/R	0:OFF, 1:ON	Signed	/
346	Room8	W/R	0:OFF, 1:ON	Signed	/
347	ROOM1 H EMISSION	W/R	1:RAD, 2:FLH	Signed	/
348	ROOM2	W/R	1:RAD, 2:FLH	Signed	/
349	ROOM3	W/R	1:RAD, 2:FLH	Signed	/
350	ROOM4	W/R	3:FCU 1:RAD, 2:FLH	Signed	1
351	ROOM5	W/R	3:FCU 1:RAD, 2:FLH	word Signed	
	H_EMISSION		3:FCU	word	,
Address	Content	type(W/R)	Definition	Туре	Unit
362	KIT_T_ROOM8	W/R	0:WIRED, 1:WIRELESS	Signed word	/
363	TR1_CORRECT	W/R	[-5, 5]°C	Signed word	0.5°C
364	TR2_CORRECT	W/R	[-5, 5]°C	Signed word	0.5°C
365	TR3_CORRECT	W/R	[-5, 5]°C	Signed word	0.5°C
366	TR4_CORRECT	W/R	[-5, 5]°C	Signed word	0.5°C
367	TR5_CORRECT	W/R	[-5, 5]°C	Signed word	0.5°C
368	TR6_CORRECT	W/R	[-5, 5]°C	Signed word	0.5°C
369	TR7_CORRECT	W/R	[-5, 5]°C	Signed	0.5°C
370	TR8_CORRECT	W/R	[-5, 5]°C	Signed	0.5°C
370 371	TR8_CORRECT P_SHIELD_C1	W/R W/R	[-5, 5]°C [2.5, 72.5]%	Signed word Signed word	0.5°C 7%
370 371	TR8_CORRECT P_SHIELD_C1 Content	W/R W/R Access	[-5, 5]°C [2.5, 72.5]%	Signed word Signed word	0.5°C 7%
370 371 Address	TR8_CORRECT P_SHIELD_C1 Content TH_CORRECT	W/R W/R Access type(W/R)	[-5, 5] [°] C [2.5, 72.5]% Definition	Signed word Signed word Type Signed	0.5°C 7% Unit
370 371 Address 382	TR8_CORRECT P_SHIELD_C1 Content TH_CORRECT _FLH FLOOR HEATING	W/R W/R Access type(W/R) W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C	Signed word Signed word Type Signed Signed	0.5°C 7% Unit 0.5°C
370 371 Address 382 383	TR8_CORRECT P_SHIELD_C1 Content TH_CORRECT _FLH FLOOR HEATING setting temperature	W/R W/R Access type(W/R) W/R W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C [30, 40]°C 0:OFF, 1:ON. 32768	Signed word Signed word Signed word Unsigned	0.5°C 7% Unit 0.5°C 1°C
370 371 Address 382 383 400	TR8_CORRECT P_SHIELD_C1 Content TH_CORRECT _FLH FLOOR HEATING setting temperature MV1_1	W/R W/R Access type(W/R) W/R W/R W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C [30, 40]°C 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON 32768	Signed word Signed word Signed word Signed word Unsigned	0.5°C 7% Unit 0.5°C 1°C /
370 371 Address 382 383 400 401	TR8_CORRECT P_SHIELD_C1 TH_CORRECT _FLH FLOOR HEATING setting temperature MV1_1 MV1_2	W/R W/R Access type(W/R) W/R W/R W/R W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C [30, 40]°C 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel	Signed word Signed word Signed word Unsigned word Unsigned word	0.5°C 7% Unit 0.5°C 1°C / /
370 371 Address 382 383 400 401 402	TR8_CORRECT P_SHIELD_C1 Content TH_CORRECT _FLH FLOOR HEATING setting temperature MV1_1 MV1_2 MV2	W/R W/R Access type(W/R) W/R W/R W/R W/R W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C [30, 40]°C 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel	Signed word Signed word Signed word Unsigned word Unsigned word Unsigned	0.5°C 7% Unit 0.5°C 1°C / / /
370 371 Address 382 383 400 401 402 403	TR8_CORRECT P_SHIELD_C1 TH_CORRECT _FLH FLOOR HEATING setting temperature MV1_1 MV1_2 MV2 MV3_1	W/R W/R Access type(W/R) W/R W/R W/R W/R W/R W/R W/R W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C [30, 40]°C (30, 40]°C 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel	Signed word Signed word Signed word Unsigned word Unsigned word Unsigned word	0.5°C 7% Unit 0.5°C 1°C / / / / /
370 371 Address 382 383 400 401 402 403 404	TR8_CORRECT P_SHIELD_C1 TH_CORRECT _FLH FLOOR HEATING setting temperature MV1_1 MV1_2 MV2 MV3_1 MV3_2	W/R W/R Access type(W/R) W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C [30, 40]°C 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel	Signed word Signed word Signed word Unsigned word Unsigned word Unsigned word	0.5°C 7% Unit 0.5°C 1°C / / / / / / /
370 371 Address 382 383 400 401 402 403 404 405	TR8_CORRECT P_SHIELD_C1 Content TH_CORRECT _FLH FLOOR HEATING setting temperature MV1_1 MV1_2 MV2 MV3_1 MV3_2 pump-I	W/R W/R Access type(W/R) W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C [30, 40]°C 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel	Signed word Signed word Signed word Unsigned word Unsigned word Unsigned word Unsigned word	0.5°C 7% Unit 0.5°C 1°C / / / / / / / / /
370 371 Address 382 383 400 401 402 403 404 405 406	TR8_CORRECT P_SHIELD_C1 TH_CORRECT _FLH FLOOR HEATING setting temperature MV1_1 MV1_2 MV2 MV2_ MV3_1 MV3_2 pump-1 pump-0	W/R W/R Access W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C [30, 40]°C (30, 40]°C 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel	Signed word Signed word Signed word Unsigned word Unsigned word Unsigned word Unsigned word	0.5°C 7% Unit 0.5°C 1°C / / / / / / / / / /
370 371 Address 382 383 400 401 402 403 404 405 406 407	TR8_CORRECT P_SHIELD_C1 TH_CORRECT _FLH FLOOR HEATING setting temperature MV1_1 MV1_2 MV2 MV3_1 MV3_2 pump-1 pump-O pump-D	W/R W/R Access type(W/R) W/R W/R	[-5, 5]°C [2.5, 72.5]% Definition [-5, 5]°C [30, 40]°C [30, 40]°C 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x8000H): cancel	Signed word Signed word Signed word Unsigned word Unsigned word Unsigned word Unsigned word Unsigned word	0.5°C 7% Unit 0.5°C 1°C / / / / / / / / / / / / / / / /

Address	Content	Access type(W/R)	Definition	Туре	Unit
332	t_DURATION	W/R	1-30min	Signed word	1min
333	BACKUP POWER	W/R	0:OFF, 1:ON	Signed word	1
334	Static pressure	W/R	0:OFF, 1:ON	Signed word	1
335	Cascade	W/R	0:OFF, 1:ON	Signed word	1
336	t_Tao_FRESH_C	W/R	1-30min	Signed word	1min
337	t_Tao_FRESH_H	W/R	1-30min	Signed word	1min
338	kit	W/R	0:OFF, 1:ON	Signed word	1
339	Room1	W/R	0:OFF, 1:ON	Signed word	1
340	Room2	W/R	0:OFF, 1:ON	Signed word	1
341	Room3	W/R	0:OFF, 1:ON	Signed word	1
Address	Content	Access	Definition	Туре	Unit
352	ROOM6	W/R	1:RAD, 2:FLH	Signed	1
353	ROOM7	W/R	1:RAD, 2:FLH	Signed	1
354	ROOM8	W/R	3:FCU 1:RAD, 2:FLH	Signed	1
355	H_EMISSION	W/R	3:FCU 0:WIRED,	word Signed	,
356		W/R	1:WIRELESS 0:WIRED,	word Signed	,
357		W/P	1:WIRELESS 0:WIRED,	word Signed	,
250		W/R	1:WIRELESS 0:WIRED,	word Signed	,
350		W/R	1:WIRELESS 0:WIRED,	word Signed	,
359		W/R	1:WIRELESS 0:WIRED,	word Signed	,
360		W/R	1:WIRELESS 0:WIRED,	word Signed	/
361	KII_I_ROOM7	W/R	1:WIRELESS	word	/
Address		Access		Turne	
Address	Content	type(W/R)	Definition	туре	Unit
372	P_SHIELD_C2	type(W/R) W/R	Definition [2.5, 72.5]%	Signed word	Unit 7%
372 373	P_SHIELD_C2	type(W/R) W/R W/R	Definition [2.5, 72.5]% [2.5, 72.5]%	Signed word Signed word	Unit 7% 7%
372 373 374	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4	type(W/R) W/R W/R W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]%	Signed word Signed word Signed word	Unit 7% 7% 7%
Address 372 373 374 375	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5	type(W/R) W/R W/R W/R W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]%	Signed word Signed word Signed word Signed word	Unit 7% 7% 7% 7%
Address 372 373 374 375 376	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1	type(W/R) W/R W/R W/R W/R W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]%	Signed word Signed word Signed word Signed word Signed word	Unit 7% 7% 7% 7% 7%
Address 372 373 374 375 376 377	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1 P_SHIELD_H2	type(W/R) W/R W/R W/R W/R W/R W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]%	Signed word Signed word Signed word Signed word Signed word Signed word	Unit 7% 7% 7% 7% 7%
Address 372 373 374 375 376 377 378	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3	type(W/R) W/R W/R W/R W/R W/R W/R W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]%	Type Signed word Signed word Signed word Signed word Signed word Signed word	Unit 7% 7% 7% 7% 7% 7%
Address 372 373 374 375 376 377 378 379	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4	type(W/R) W/R W/R W/R W/R W/R W/R W/R W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]%	Type Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word	Unit 7% 7% 7% 7% 7% 7% 7%
Address 372 373 374 375 376 377 378 379 380	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H5	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]%	Type Signed word	Unit 7% 7% 7% 7% 7% 7% 7% 7%
Address 372 373 374 375 376 377 378 379 380 381	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H5 TC_INITIAL_FLH	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]%	Type Signed word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 7% 7%
Address 372 373 374 375 376 377 378 379 380 381	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H5 TC_INITIAL_FLH	type(W/R) W/R	Definition [2.5, 72.5]%	Type Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 7% 1°C
Address 372 373 374 375 376 377 378 379 380 381 408	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H5 TC_INITIAL_FLH PUMP-M	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 72.5]%[2.5, 72.5]%	Type Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 1°C Unit
Address 372 373 374 375 376 377 378 379 380 381 408 409	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H4 P_SHIELD_H4 P_SHIELD_H5 TC_INITIAL_FLH Content PUMP-M	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [18, 25] [°] C Definition 0:OFF, 1:ON, 32768 (0x8000H): cancel 0:OFF, 1:ON, 32768 (0x800H): cancel	Type Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Unsigned Word	Unit 7% 7% 7% 7% 7% 7% 7% 1°C Unit /
Address 372 373 374 375 376 377 378 379 380 381 408 409 410	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C5 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H5 TC_INITIAL_FLH Content PUMP-M PUMP-S Pipe backup heater	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [2.5, 72.5]% [0.0FF, 1:ON, 32768 (0x800H): cancel 0:OFF, 1:ON, 32768 (0x800H): cancel 0:OFF, 1:ON, 32768 (0x800H): cancel	Type Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Unsigned word Unsigned word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 7% 1°C Unit / /
Address 372 373 374 375 376 377 378 379 380 381 408 409 410 411	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C4 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H5 TC_INITIAL_FLH PUMP-M PUMP-M PUMP-S Pipe backup heater	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 7	Type Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Unsigned word Unsigned word Unsigned word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 7% 1°C 1°C Unit / 1°C
Address 372 373 374 375 376 377 378 379 380 381 408 409 410 411 412	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C4 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H5 TC_INITIAL_FLH CONTENT PUMP-M PUMP-S Pipe backup heater Tank backup heater ET E-heater	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 7	Type Signed word Unsigned word Unsigned word Unsigned word Unsigned word Unsigned word Unsigned word Unsigned word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 7% 1°C 1°C Unit / / / /
Address 372 373 374 375 376 377 378 379 380 381 408 409 410 411 412 413	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C4 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 7	Type Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Signed word Unsigned word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 1°C Unit / / / / /
Address 372 373 374 375 376 377 378 379 380 381 408 409 410 411 412 413 414	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C4 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H5 TC_INITIAL_FLH Content PUMP-M PUMP-M PUMP-S Pipe backup heater Tank backup heater ET E-heater Plate E-heater FORCED DEFROSTING	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 7	Type Signed word Unsigned word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 7% 1°C Unit / / / / / / / /
Address 372 373 374 375 376 377 378 379 380 381 408 409 410 411 412 413 414 415	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C4 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H4 TC_INITIAL_FLH Content PUMP-M PUMP-M PUMP-M PUMP-M ITC_INITIAL_FLH PUMP-M PARAM PUMP-M PUMP-M PARAM PUMP-M PARAM PUMP-M PARAM PUMP-M PARAM PUMP-M PARAM PUMP-M PARAM PUMP-M PARAM PUMP-M PARAM PUMP-M PARAM	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 7	Type Signed word Unsigned word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 1°C 1°C Unit / / / / / / / / / / / / / /
Address 372 373 374 375 376 377 378 379 380 381 408 409 410 411 412 413 414 415 416	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C4 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H4 TC_INITIAL_FLH CONTENT PUMP-M PUMP-M PUMP-M PUMP-S Pipe backup heater Tank backup heater Piate E-heater Plate E-heater PIate E-heater FORCED DEFROSTING Fan speed Chassis heater	type(W/R) W/R W/R <td>Definition [2.5, 72.5]% [2.5, 7</td> <td>Type Signed word Unsigned word Unsigned word</td> <td>Unit 7% 7% 7% 7% 7% 7% 7% 7% 7% 1°C 1°C 1°C 1°C 1°C 1°C</td>	Definition [2.5, 72.5]% [2.5, 7	Type Signed word Unsigned word Unsigned word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 7% 1°C 1°C 1°C 1°C 1°C 1°C
Address 372 373 374 375 376 377 378 379 380 381 408 409 410 411 412 413 414 415 416	Content P_SHIELD_C2 P_SHIELD_C3 P_SHIELD_C4 P_SHIELD_C4 P_SHIELD_H1 P_SHIELD_H2 P_SHIELD_H3 P_SHIELD_H4 P_SHIELD_H4 P_SHIELD_H5 TC_INITIAL_FLH Content PUMP-M PUMP-M PUMP-S Pipe backup heater Tank backup heater Pinet backup heater Pinet backup heater Pinet backup heater FORCED DEFROSTING Fan speed Chassis heater	type(W/R) W/R	Definition [2.5, 72.5]% [2.5, 7	Type Signed word Unsigned word	Unit 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7% 7%

Address	Content	Access type(W/R)	Definition	Туре	Unit
418	Comp frequency	W/R	[0,130]rps, 32768 (0x8000H): cancel	Unsigned word	0.1rps
500+100* (n-1)	ODU CAP	R	1	Signed word	100W
500+100* (n-1)+1	ODU operate mode	R	0:stop, 1:Cooling 2:heating, 3:hot water	Signed word	/
500+100* (n-1)+2	Comp frequency	R	1	Signed word	0.1rps
500+100* (n-1)+3	Fan speed	R	1	Signed word	1rpm
500+100* (n-1)+4	Expansion valve	R	1	Signed word	1pls
500+100* (n-1)+5	Comp current	R	/	Signed word	0.1A
500+100* (n-1)+6	Target frequency	R	/	Signed word	0.1rps
500+100* (n-1)+7	DC bus voltage	R	/	Signed word	1V
500+100* (n-1)+8	INV input current	R	/	Signed word	0.1A
Address	Content	Access type(W/R)	Definition	Туре	Unit
500+100* (n-1)+19	pump-O	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+20	pump-D	R	0:OFF, 1:ON	Signed word	/
500+100* (n-1)+21	Pipe backup heater	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+22	Tank backup heater	R	0:OFF, 1:ON	Signed word	/
500+100* (n-1)+23	Two_B	R	1	Signed word	0.1°C
500+100* (n-1)+24	Plate w-in temp	R	1	Signed word	0.1°C
500+100* (n-1)+25	Plate w-out temp	R	1	Signed word	0.1°C
500+100* (n-1)+26	Water tank temp	R	/	Signed word	0.1°C
500+100* (n-1)+27	Plate F-OUT temp	R	1	Signed word	0.1°C
500+100* (n-1)+28	Plate F-IN temp	R	/	Signed word	0.1°C
Address	Content	Access type(W/R)	Definition	Туре	Unit
500+100* (n-1)+35	MV3_2	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+36	PUMP-M	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+37	PUMP-S	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+38	Plate E-heater	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+39	ET E-heater	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+40	GAS	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+41	Target water temp (Zone1)	R	Main zone current target water temp	Signed word	0.1°C
500+100* (n-1)+42	Target water temp (Zone2)	R	Second zone current target water temp	Signed word	0.1°C
500+100* (n-1)+43	Buffer tank1 temp	R	Current buffer tank temp	Signed word	0.1°C
500+100* (n-1)+44	Floor heating inlet water temp	R	Current floor heating inlet water temp	Signed word	0.1°C
Address	Content	Access type(W/R)	Definition	Туре	Unit
500+100* (n-1)+55	сор	R	Current cop	Unsigned word	0.01
500+100* (n-1)+56	Average cop of 1h	R	Current Average cop of 1h	Unsigned word	0.01
500+100* (n-1)+57	Room temp (Zone2)	R	/	Signed word	0.1°C
500+100* (n-1)+58	I_LIMIT PERCENT	R	[0, 100]%	Unsigned word	1
500+100* (n-1)+59	COMP RUN TIME	R	/	Unsigned word	1min
500+100* (n-1)+60	Buffer tank2 temp	R	Current buffer tank temp	Signed word	0.1°C
500+100* (n-1)+99	1	1	1	Unsigned word	1

Address	Content	Access type(W/R)	Definition	Туре	Unit
500+100* (n-1)+9	INV module temp	R	1	Signed word	0.1A
500+100* (n-1)+10	Suction temp	R	1	Signed word	0.1°C
500+100* (n-1)+11	Discharge temp	R	1	Signed word	0.1°C
500+100* (n-1)+12	Exchanger temp	R	I	Signed word	0.1°C
500+100* (n-1)+13	Outdoor temp	R	Ι	Signed word	0.1°C
500+100* (n-1)+14	Comp pressure	R	1	Signed word	1kpa
500+100* (n-1)+15	MV1_1	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+16	MV1_2	R	0:OFF, 1:ON	Signed word	/
500+100* (n-1)+17	MV2	R	0:OFF, 1:ON	Signed word	1
500+100* (n-1)+18	pump-l	R	0:OFF, 1:ON	Signed word	/
Address	Content	Access type(W/R)	Definition	Туре	Unit
500+100* (n-1)+29	Room temp	-		Signed	
	(zone1)	R	/	word	0.1°C
500+100* (n-1)+30	(zone1) ODU error code	R	/ [0, 255]. For example, 0×A1 indicates that A1 is faulty. Communication data B corresponds I	Signed	0.1°C
500+100* (n-1)+30 500+100* (n-1)+31	(zone1) ODU error code	R	/ [0, 255]. For example, 0×A1 indicates that A1 is faulty. Communication data B corresponds to display character H Communication data D corresponds to display character J	Signed word Signed word	0.1°C /
500+100* (n-1)+30 500+100* (n-1)+31 500+100* (n-1)+32	(zone1) ODU error code IDU error code ODU software	R	/ [0, 255]. For example, 0×A1 indicates that A1 is faulty. Communication data B corresponds to display character H Communication data D corresponds to display character J BCD code,	Signed word Signed word Signed word	0.1°C / /
500+100* (n-1)+30 500+100* (n-1)+31 500+100* (n-1)+32 500+100* (n-1)+33	(zone1) ODU error code IDU error code ODU software IDU software	R R R R R	/ [0, 255]. For example, 0×A1 indicates that A1 is faulty. Communication data B corresponds to display character H Communication data D corresponds to display character J BCD code, 0x10 indicates V1.0	Signed word Signed word Signed word Signed word	0.1°C / / / /

Address	Content	Access type(W/R)	Definition	Туре	Unit
500+100* (n-1)+45	Solar temp	R	Current water flow	Signed word	0.1°C
500+100* (n-1)+46	Water flow	R	Current water flow	Signed word	0.01m3/h
500+100* (n-1)+47	Total power consum of today	R	Total power consum of today	Unsigned word	1KWh
500+100* (n-1)+48	Defrost	R	0:NON-defrost, 1:defrosting	Signed word	/
500+100* (n-1)+49	Chassis heater	R	0:OFF, 1:ON	Signed word	/
500+100* (n-1)+50	Wired controller software	R	Current version	Signed word	/
500+100* (n-1)+51	Unit capacity	R	Current unit capacity	Unsigned word	0.01kW
500+100* (n-1)+52	Average unit capacity of 1h	R	Current average unit capacity of 1h	Unsigned word	0.01kW
500+100* (n-1)+53	power	R	Current power	Unsigned word	0.01kW
500+100* (n-1)+54	Average power of 1h	R	Current average power of 1h	Unsigned word	0.01kW

- 1. Išjunkite vidinio įrenginio maitinimą.
- 2. Kaip parodyta 1 pav., naudokite plokščią atsuktuvą, kad švelniai iškeltumėte apatinę laidinio valdiklio griovelio dalį (per didelė jėga gali sugadinti grandinę), sukamuoju judesiu atidarykite galinį dangtį.
- Kaip parodyta 2 pav., pritvirtinkite laidinį valdiklį prie sienos trimis varžtais per tris ovalias angas laidinio valdiklio galiniame dangtyje.
 (Pasiruoškite tris varžtus, kurie yra lengvai prieinami rinkoje)



- 4. Prievado prijungimo įvadas
- Signalas į BMS/Centrinį valdiklį

② Signalas į hidraulinio modulio pagrindinę valdymo plokštę (įjungimo jungtis)

- ③ Signalas į hidraulinio modulio pagrindinę valdymo plokštę (varžtinė jungtis)
- Dėl ② ir ③ galite pasirinkti vieną iš jų, atsižvelgiant į montavimo sąlygas.



5. Jei pasirenkama 485 ryšio laidų prijungimo jungties režimas, prijunkite laidinį valdiklį ir hidraulinio modulio pagrindinę valdymo plokštę per du ryšio laidus. (Patikrinkite, kad būtų išvengta neteisingo terminalų prijungimo)



6. Jei pasirenkamas varžtų jungimo 485 ryšio laidų prijungimo režimas, prijunkite laidinį valdiklį ir hidraulinio modulio pagrindinę valdymo plokštę varžtais. (Patikrinkite, kad būtų išvengta neteisingo terminalų prijungimo)



7. Po to, kai prijungsite jungiamąjį laidą prie laidinio valdiklio pagrindinio korpuso, kaip parodyta 6 pav., sumontuokite pagrindinę korpuso dalį pagal šiuos veiksmus:

- 1. Įstatykite viršutinę pagrindinio korpuso dalį į laikiklį.
- 2. Naudokite pasvirusią jėgą, kad įstatytumėte apatinę pagrindinio korpuso dalį (horizontali montavimo kryptis draudžiama, nes ji gali lengvai sugadinti struktūrinį lizdą).

