

Installation Manual

AIR-TO-WATER HEATPUMP MONO BLOC

WH-MXC09J3E5, WH-MXC12J3E5, WH-MXC09J3E8, WH-MXC12J3E8, WH-MXC16J3E8

APPENDIX 1 Variation of system

This section introduces variation of various systems using Air-to-Water Heatpump and actual setting method.

1-1 Introduction applicable to temperature setting.

(Temperature setting variation for heating)

- 1. Remote Controller**
Connect floor heating or radiator directly to the Mono bloc. This is the basic form of the most simple system.
- 2. Room Thermostat**
Connect floor heating or radiator directly to the Mono bloc. This is an application that uses remote controller as Room Thermostat.
- 3. External Room Thermostat**
Connect floor heating or radiator directly to Mono bloc. This is an application that uses external Room Thermostat.
- 4. Room Thermostat**
Connect floor heating or radiator directly to the Mono bloc. This is an application that uses external room thermostat.

There are 2 kinds of circulation water temperature setting method. In case of Room sensor or Room thermostat, compensation curve can be set in this case. With compensation curve according to the DHW ON/OFF status.

External device	Maximum cables length (m)	External device	Maximum cables length (m)
Two-way valve	50	Outdoor air sensor	30
Three-way valve	50	Heater ON Delay Time	30
Mixing valve	50	Buffer tank sensor	30
Room thermostat	50	Solar sensor	30
Booster heater	50	Water sensor	30
Extra pump	50	Demand signal	30
Solar pump	50	SG ready	30
Pool pump	50	Heat/Cool SW	30
Boiler control / Defrost signal	50	External compressor switch	30
External control	50		
Tank sensor	50		
Room sensor	30		

2 How to fix external device

When connecting cables between Mono bloc and external devices, the length of the said cables must not exceed the maximum length as shown in the table.

Connection of the main PCB

Signal inputs	Optional Thermostat	SG signal	External comp SW	Demand signal	Mixing valve	2-way valve	3-way valve	Extra pump	Booster heater	Thermostat inputs
LN-AC230V, Heat, Cool, Thermostat heat, Cool	LN-AC230V, Heat, Cool, Thermostat heat, Cool	SG ready	DC-0-10V (System set necessary)	DC-0-10V (System set necessary)	AC230V, N-Neutral, Open, Close-direction for circuit	AC230V, N-Neutral, Open, Close (Prevent water circuit)	AC230V, N-Neutral, Open, Close (Prevent water circuit)	AC230V, N-Neutral, Open, Close (Prevent water circuit)	AC230V, N-Neutral, Open, Close-direction for circuit	Zone 1 room sensor, Zone 2 room sensor, Zone water sensor, Tank sensor

3-1 Remote Controller Outline

Function: Display set function/status, Demand control, Weekly timer, Quiet mode, Remote controller, Powerful mode.

3-2 Installer Setup

System setup: 1. Optional PCB connectivity, 2. Zone & Sensor, 3. Heater capacity, 4. Anti freezing, 5. Tank connection, 6. DHW Capacity, 7. Buffer Tank connection, 8. Tank heater, 9. Base pan heater, 10. Alternative outdoor sensor, 11. Bivalent connection.

3-3 System Setup

System setup: 1. Optional PCB connectivity, 2. Zone & Sensor, 3. Heater capacity, 4. Anti freezing, 5. Tank connection, 6. DHW Capacity, 7. Buffer Tank connection, 8. Tank heater, 9. Base pan heater, 10. Alternative outdoor sensor, 11. Bivalent connection.

3-4 Operation Setup

Operation setup: 1. Outdoor temp. for (Heat to Cool), 2. Water temp. for heating ON, 3. Water temp. for heating OFF, 4. AT for heating ON, 5. AT for heating OFF, 6. QID temp for heater ON setup, 7. AT of target temperature for Heater ON, 8. AT of target temperature for Heater OFF, 9. Display only if Cool exist, or else skip, 10. Compensation curve, 11. Direct temp. setup, 12. AT for cooling ON, 13. AT for cooling OFF, 14. Heat change temp. setup (Cool to Heat), 15. Heat change temp. setup (Heat to Cool), 16. Max. operation time for Heat & Cool mode setup, 17. Max. operation time for Tank mode setup.

3-5 Service Setup

Service setup: 1. Pump maximum speed, 2. Pump down ON/OFF, 3. Dry concrete, 4. Day and temp. setup, 5. Name and Tel No. setup.

3-6 DHW Capacity

Variable DHW capacity setting normally runs with efficient boiling which is energy saving method. But while hot water usage high and tank water temperature low, variable DHW mode will run with heat pump with high heating capacity.

3-7 Buffer Tank connection

Select whether it is connected to buffer tank for heating or not. If buffer tank is used, please set Yes.

3-8 Tank heater

Select whether it is connected to hot water tank or not. If set Yes, it becomes setting that uses hot water function.

3-9 Base pan heater

Select whether Base pan heater is installed or not. If set Yes, select to either heater A or B.

3-10 Alternative outdoor sensor

Set whether alternative outdoor sensor is installed. Controlled by optional outdoor sensor without reading the outdoor sensor of heat pump unit.

3-11 Bivalent connection

Set whether bivalent connection is selected. Bivalent connection is selected when the boiler is in operation.

3-12 External Compressor SW

Set when external compressor SW is connected. Open signal will stop compressor's operation.

3-13 Circulation liquid

Set circulation of heating water. There are 2 types of settings, water and glycol.

3-14 Heat-Cool SW

Ability to switch (to) heating & cooling by external switch. (Open) Fix at Heating (Heating & DHW) (Short) Fix at Cooling (Cooling & DHW)

3-15 Force Heater

Under manual mode, user can turn on force heater through quick menu.

3-16 Defrost signal

Defrost signal sharing same terminal as bivalent control in main board. When defrost signal is YES, bivalent operation reset to NO.

3-17 Pump flowrate

If pump flowrate setting is AT, unit adjust pump duty to get difference of water inlet and outlet based on setting ON * AT for heating ON and * AT for cooling ON in operation setup menu during room side operation.

3-18 Water temp. for heating ON

Set target water temperature to operate cooling operation. Compensation curve, Target water temperature change in conjunction with outdoor ambient temperature change.

3-19 AT for heating ON

Set target water temperature to operate cooling operation. Compensation curve, Target water temperature change in conjunction with outdoor ambient temperature change.

3-20 Water temp. for heating OFF

Set target water temperature to operate cooling operation. Compensation curve, Target water temperature change in conjunction with outdoor ambient temperature change.

3-21 AT for cooling ON

Set target water temperature to operate cooling operation. Compensation curve, Target water temperature change in conjunction with outdoor ambient temperature change.

3-22 Outdoor temp. for (Heat to Cool)

Set outdoor temp. for (Heat to Cool) to Auto setting. Setting is 15°C.

3-23 Outdoor temp. for (Cool to Heat)

Set outdoor temp. for (Cool to Heat) to Auto setting. Setting is 10°C.

3-24 Floor operation time (max.)

Set max. operating hours of heating. When max. operation time is shortened, it can call the tank more frequently.

3-25 Tank heat up time (max.)

Set max. boiling hours of tank. When max. boiling hours are shortened, it immediately returns to Heating operation, but it may not fully boil the tank.

3-26 Tank re-heat temp.

Set temp. to perform re-heat of tank water. Setting range is 12°C ~ 20°C.

3-27 Sterilization

Set time to perform sterilization. (1) Set operating day & time. (Weekly time format) (2) Sterilization Temp. (55-75°C) (If use backup heater, it is 65°C) (3) Operation time (Time to run sterilization when it reached setting temp. 5min ~ 60min)

3-28 Pump maximum speed

Normally setting is not necessary. Please adjust when need to reduce the pump sound etc. Besides that, it has Air Pump function.

3-29 Service Setup

Service setup: 1. Pump maximum speed, 2. Pump down ON/OFF, 3. Dry concrete, 4. Day and temp. setup, 5. Name and Tel No. setup.

3-30 Dry concrete

Setting concrete curing operation. Select Edit. Set curing operation stage (1-99 is for 1 day). Setting range is 25-55°C.

3-31 Service contact

Ability to set name & No. of contact person when there is breakdown etc. or clear his trouble. (2 items)

3-32 Maintenance menu

Setting method of Maintenance menu: 1. Maintenance menu, 2. Check password, 3. Reset password.

3-33 Custom menu

Setting method of Custom menu: 1. Custom menu, 2. Check password, 3. Reset password.

BOMBA DE CALOR AIRE-AGUA MONO BLOC

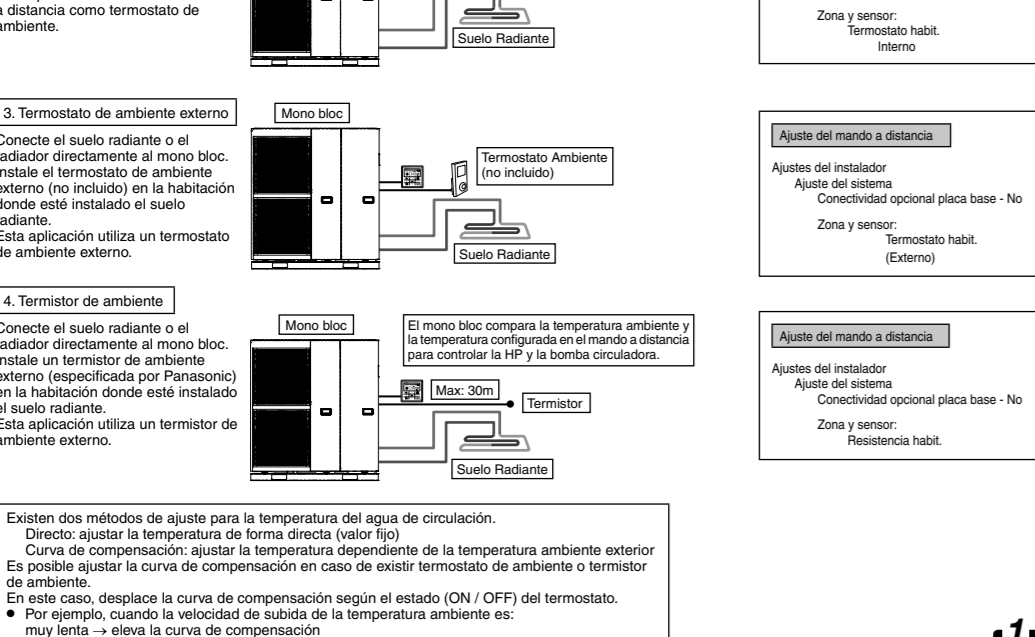
WH-MXC09J3E5, WH-MXC12J3E5, WH-MXC09J3E8, WH-MXC12J3E8, WH-MXC16J3E8

1 Variaciones del sistema

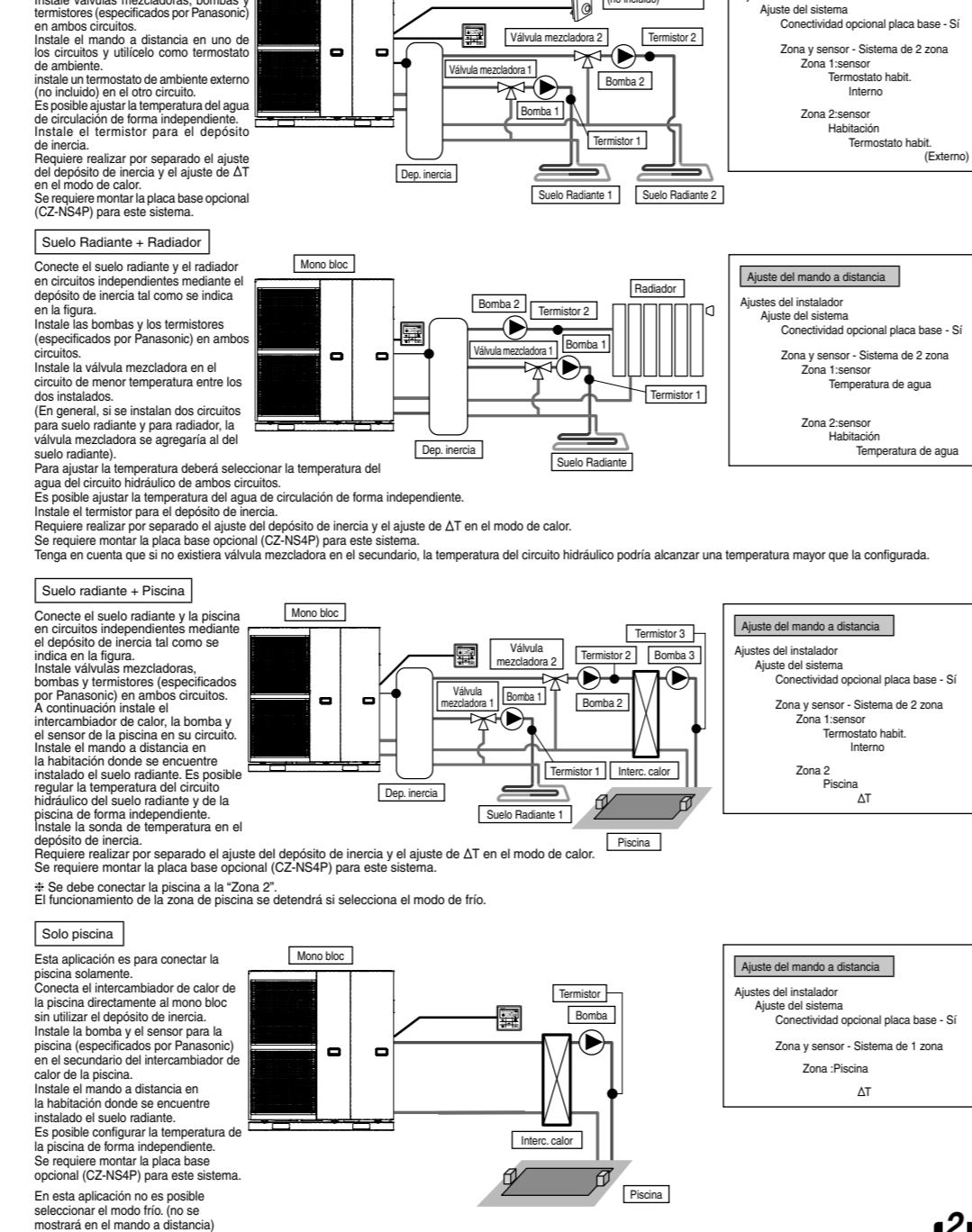
En esta sección se muestran diversas variaciones sobre sistemas que utiliza la bomba de calor aire-agua y sus ajustes.

1.1 Aplicaciones relacionadas y configuración de la temperatura.

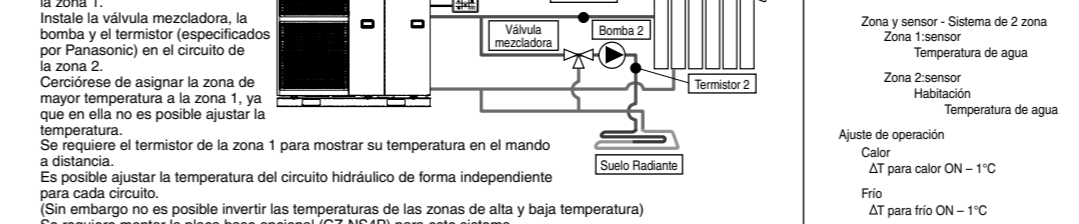
Variación del ajuste de la temperatura para calefacción



Modelos de Instalaciones

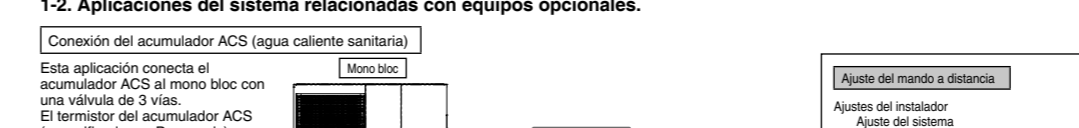


Este ejemplo muestra un control

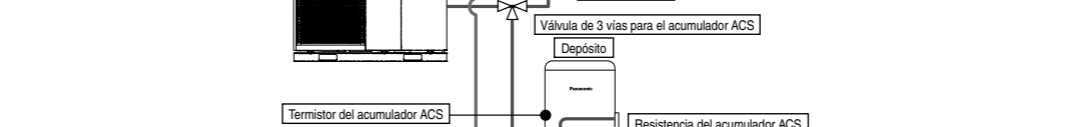


1.2 Aplicaciones del sistema relacionadas con equipos opcionales.

Conexión del acumulador ACS (agua caliente sanitaria)



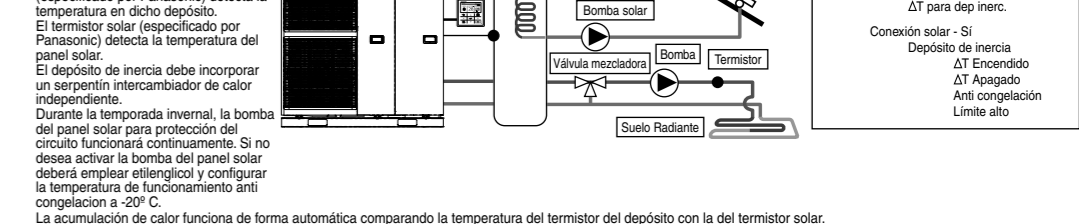
Conexión del depósito de inercia



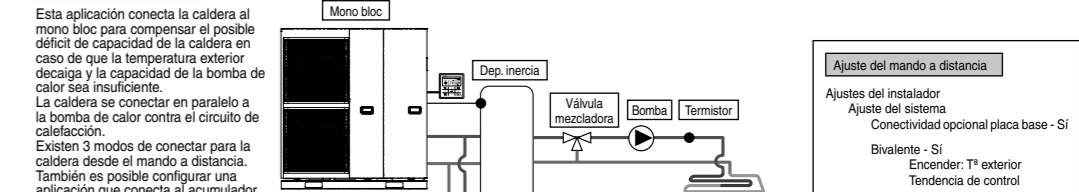
Conexión de la placa base opcional (CZ-NS4P)



Depósito de inercia - Solar



Conexión de la caldera



PRECAUCIÓN

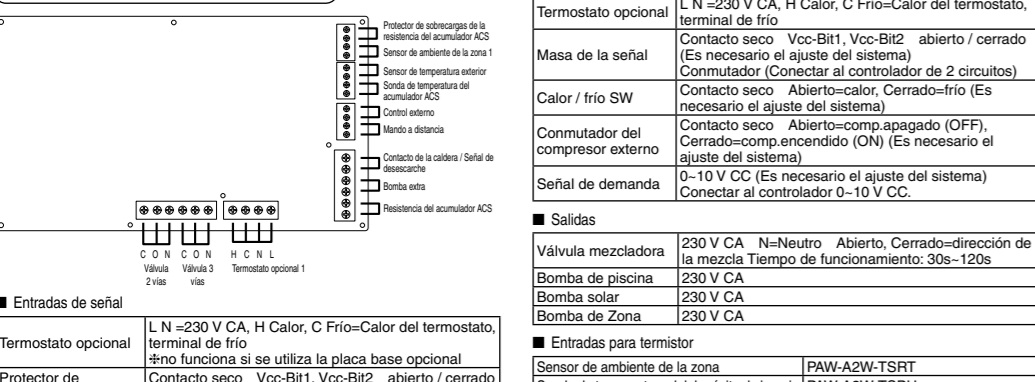
Asignación de que la caldera y su integración en el sistema cumple con la legislación vigente.

2 Cómo fijar el dispositivo externo

Longitud de los cables de conexión

Table with columns for 'Dispositivo externo', 'Longitud máxima del cable (m)', and 'Dispositivo externo'. Lists various external components and their maximum cable lengths.

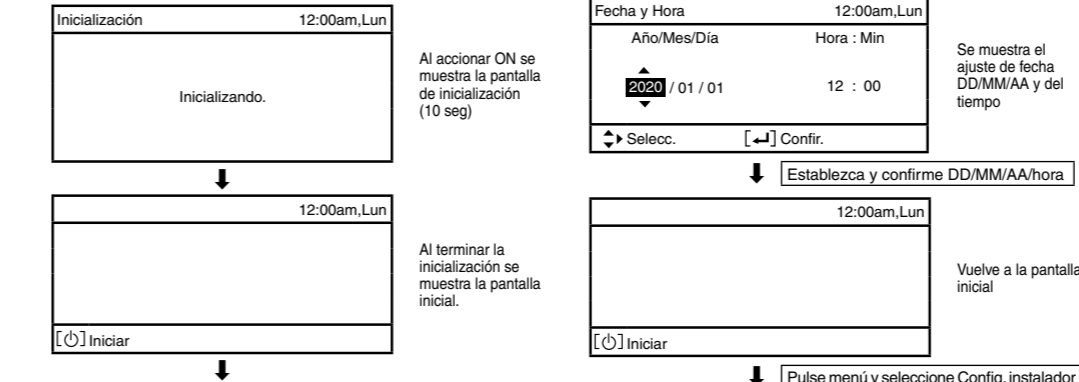
Conexiones de la tarjeta PCB principal



Para ver las características de los sensores

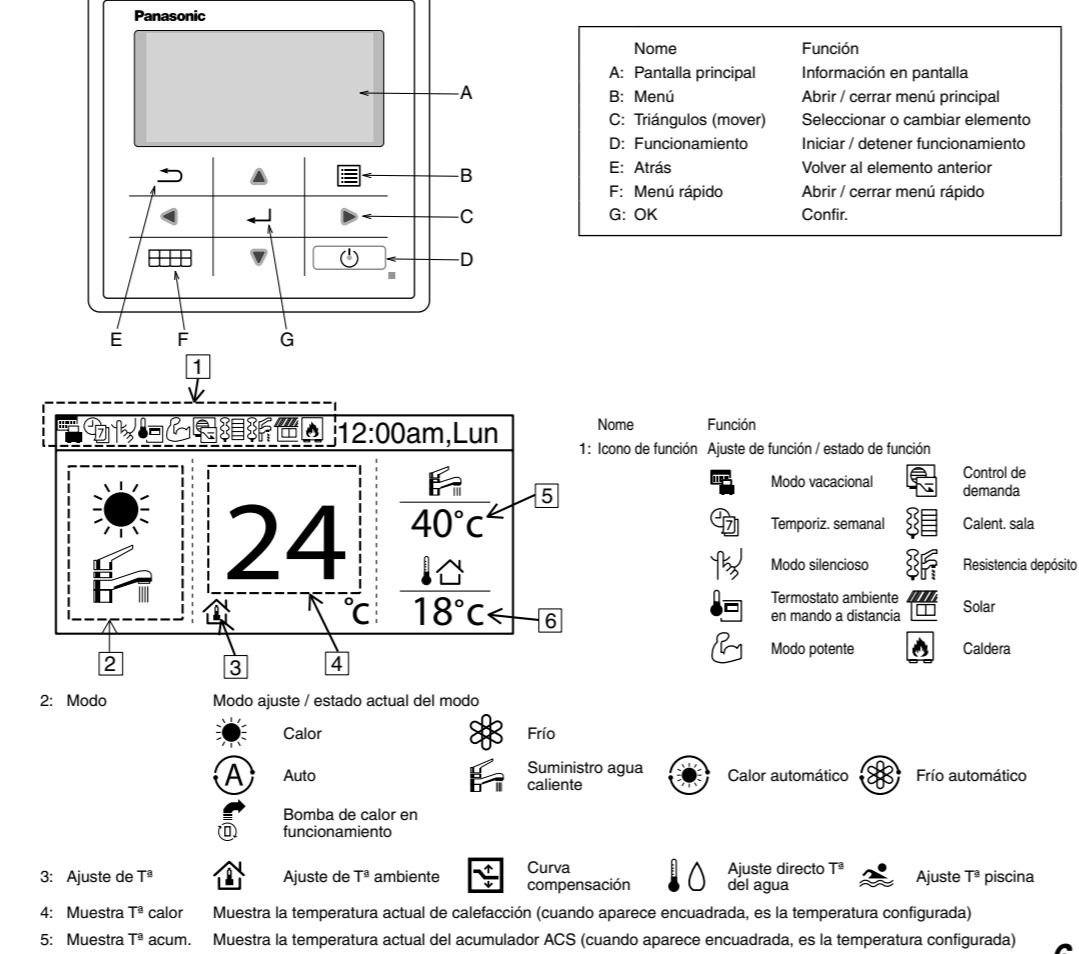
Table with columns for 'Temperatura', 'Resistencia', and 'Temperatura'. Provides resistance values for different temperature sensors.

Hora de la puesta en marcha inicial (inicio de instalación)

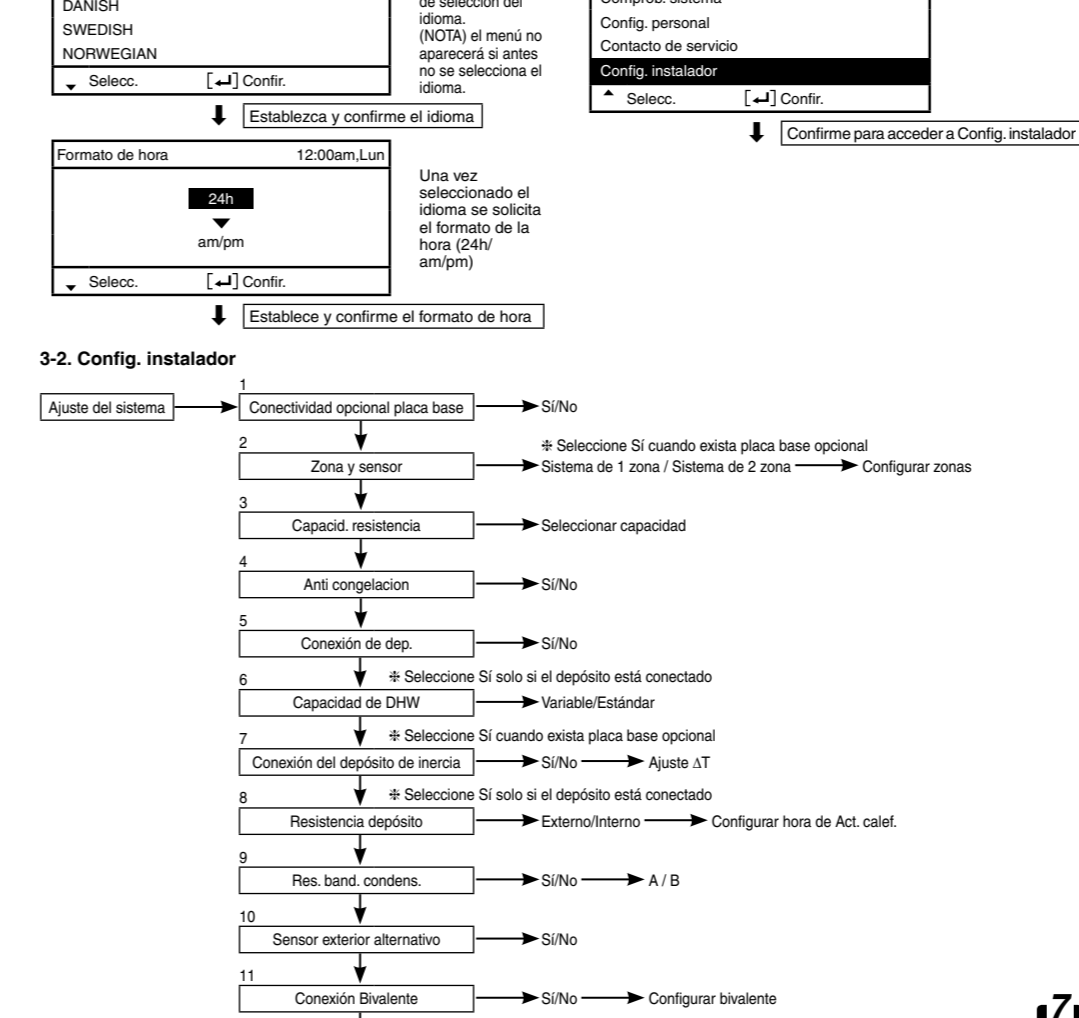


3 Instalación del sistema

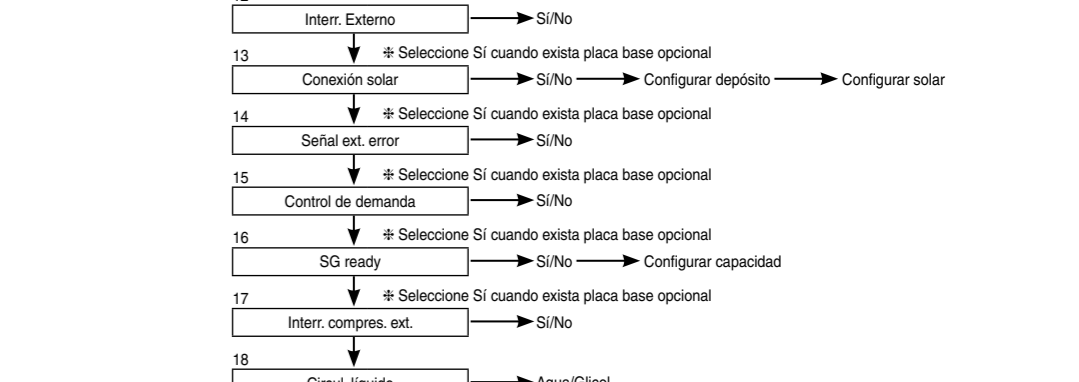
3-1. Descripción del mando a distancia



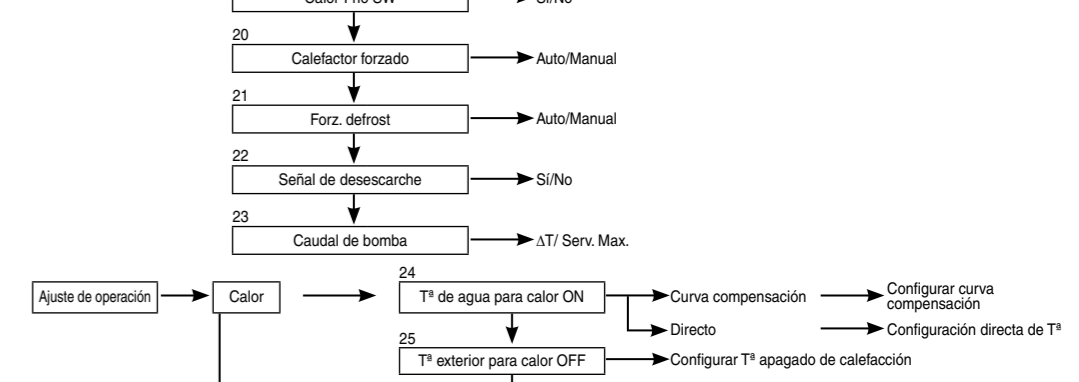
3-2. Config. instalador



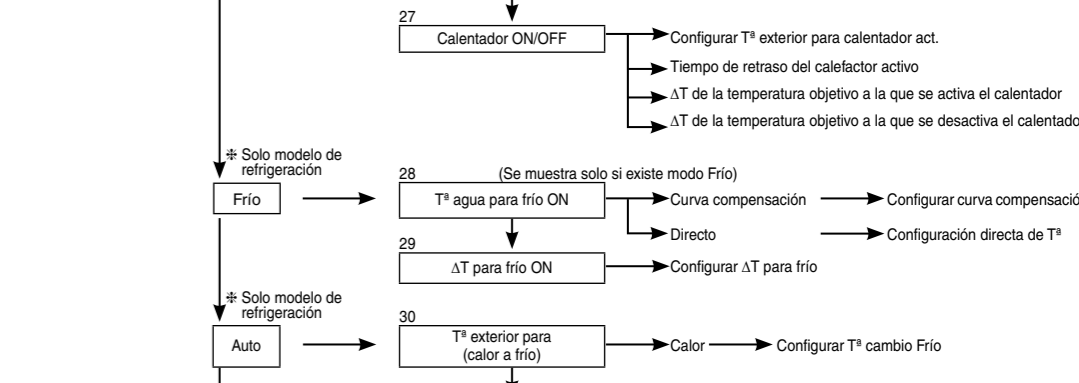
13. Conexión solar



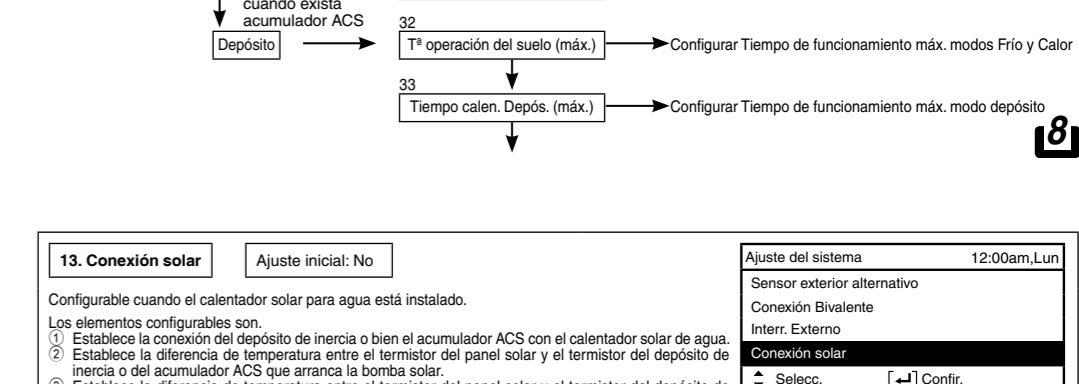
14. Señal de error



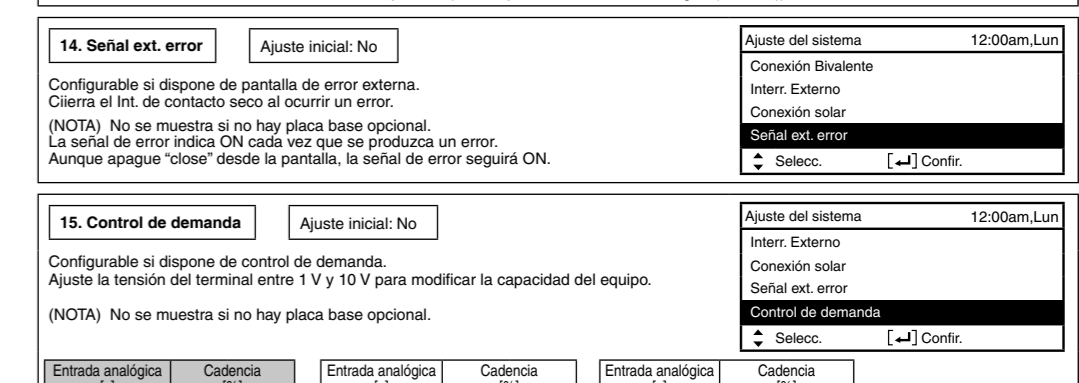
15. Control de demanda



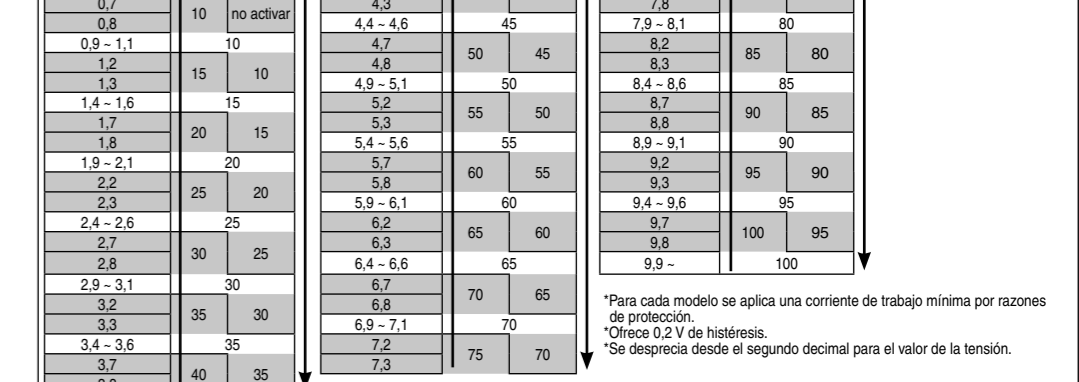
16. Modo ready



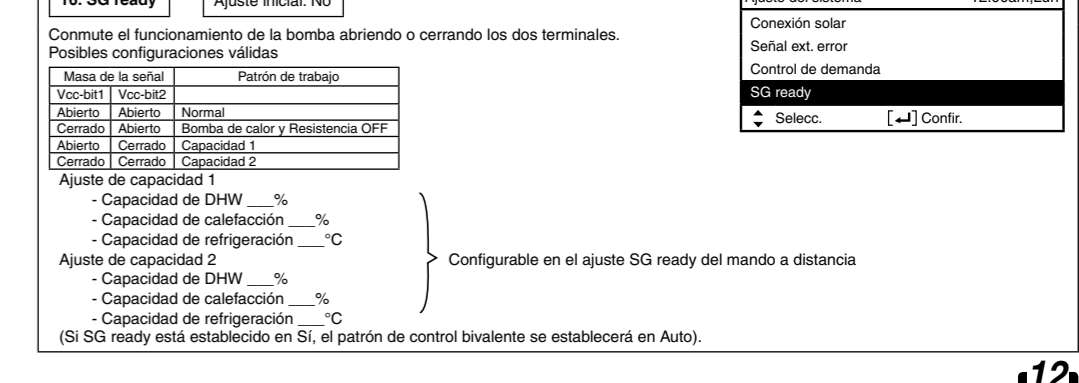
17. Interr. compres. ext.



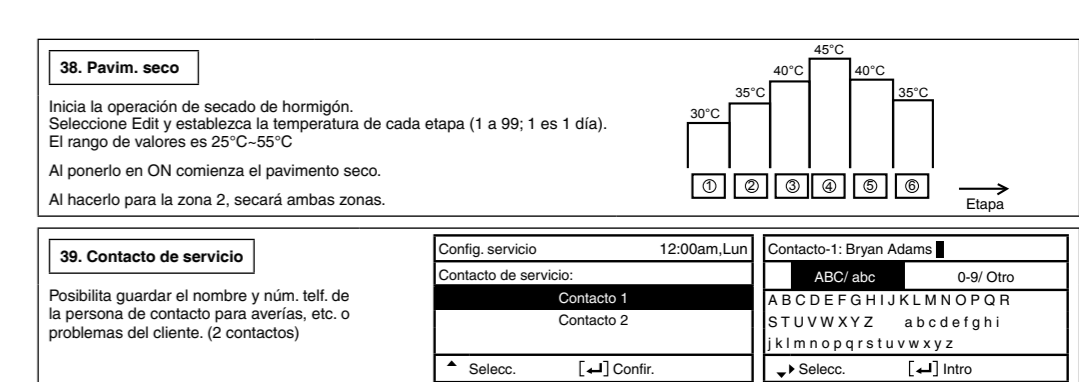
18. Calor-Frio SW



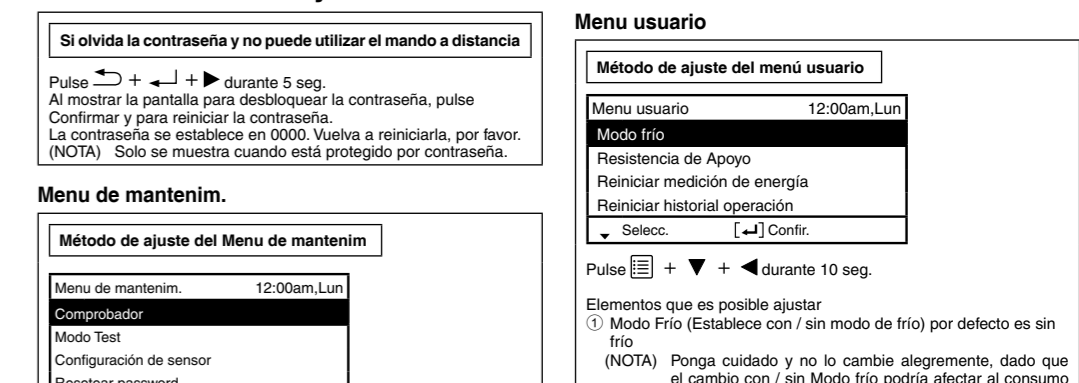
19. Circulo liquido



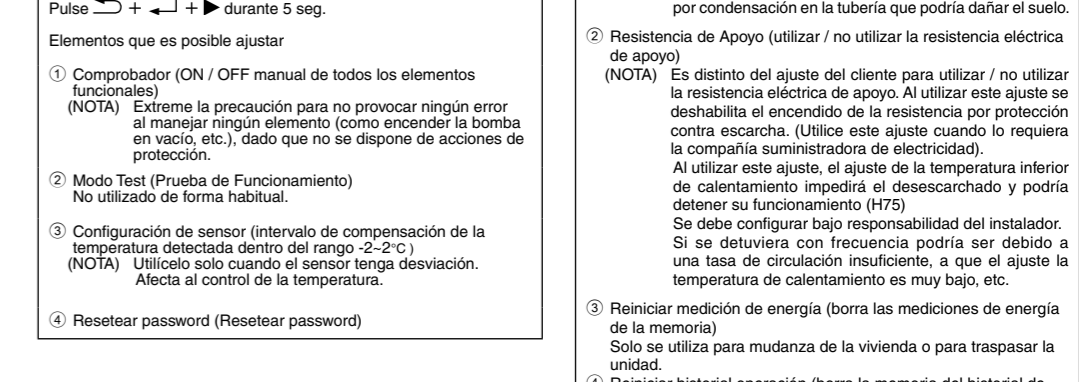
20. Calefactor forzado



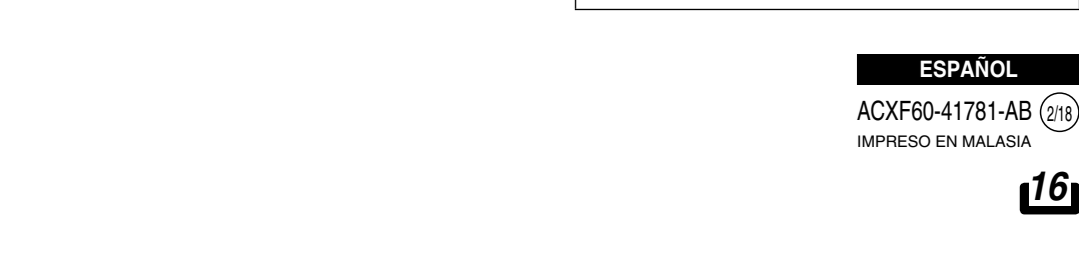
21. Forz. defrost



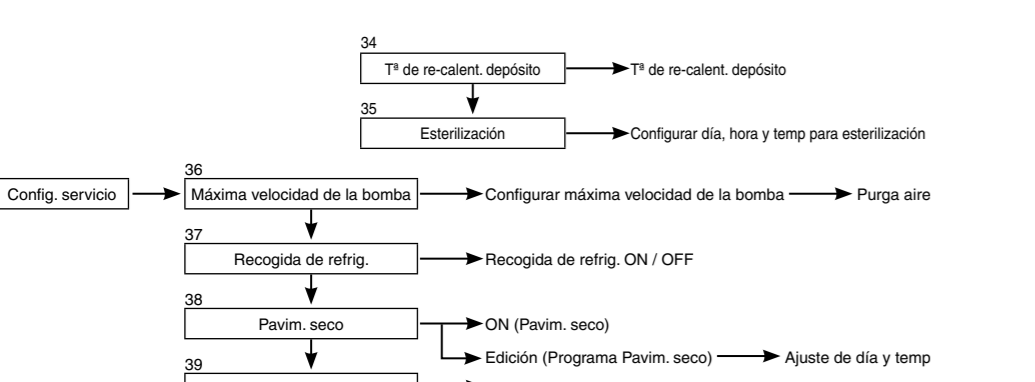
22. Señal de desescarche



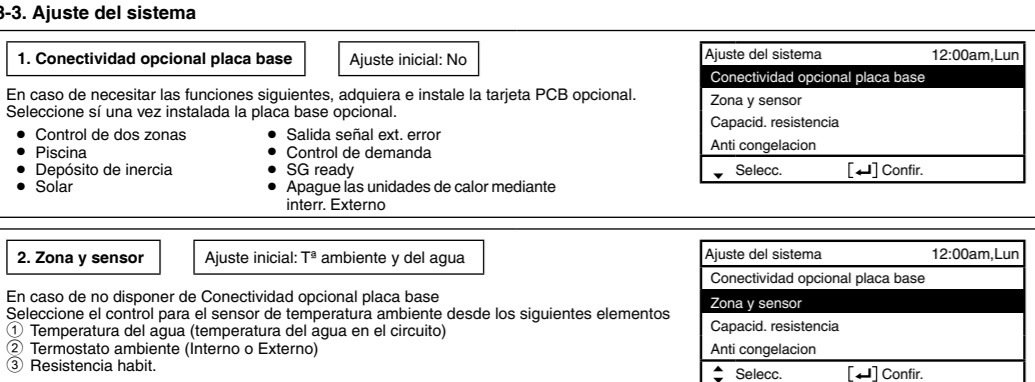
23. Ajuste de bomba



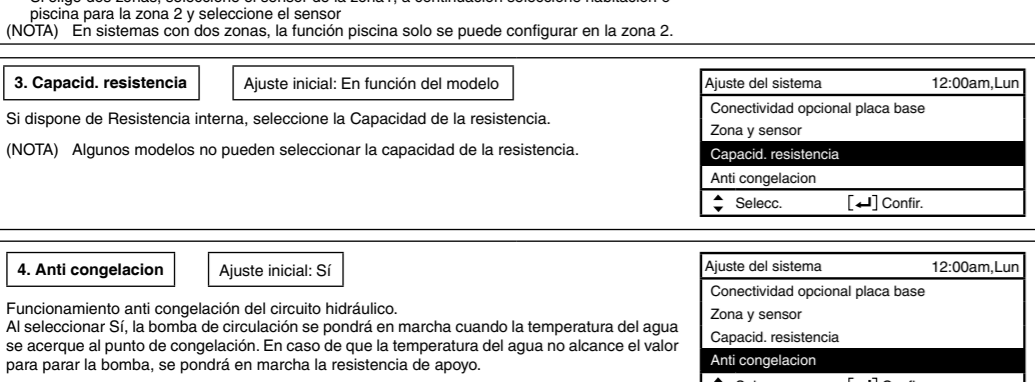
17. Interr. compres. ext.



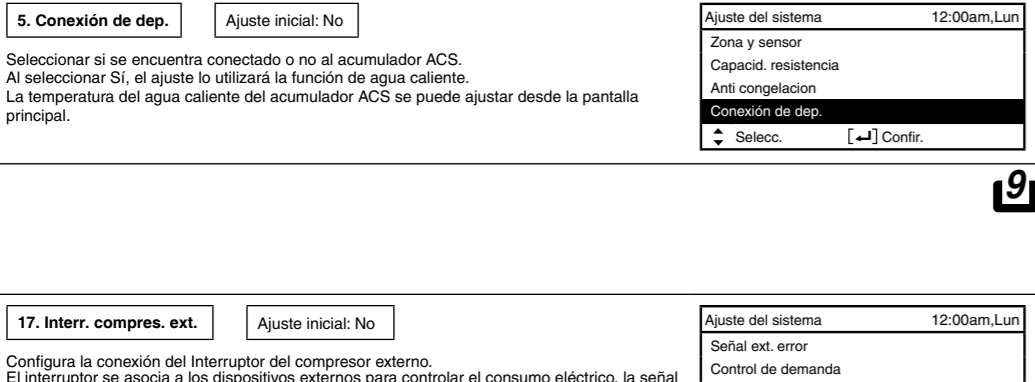
18. Calor-Frio SW



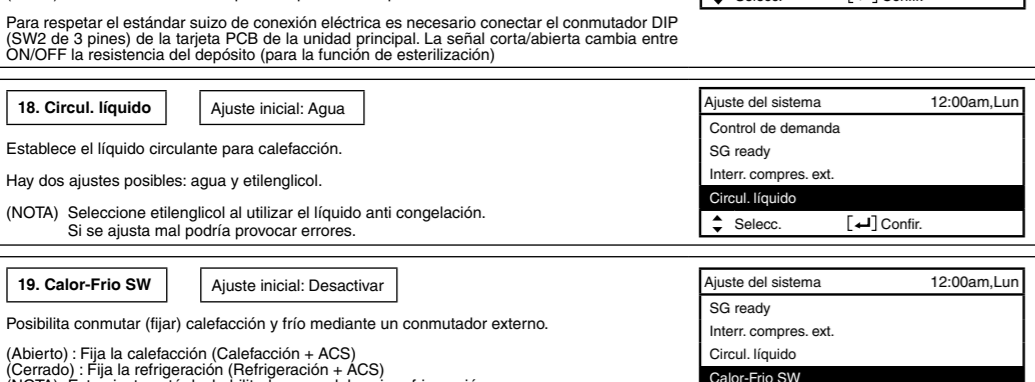
19. Circulo liquido



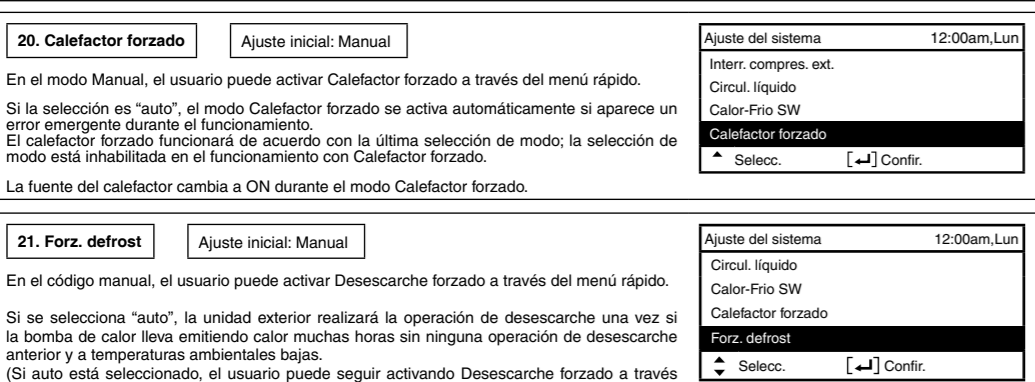
20. Calefactor forzado



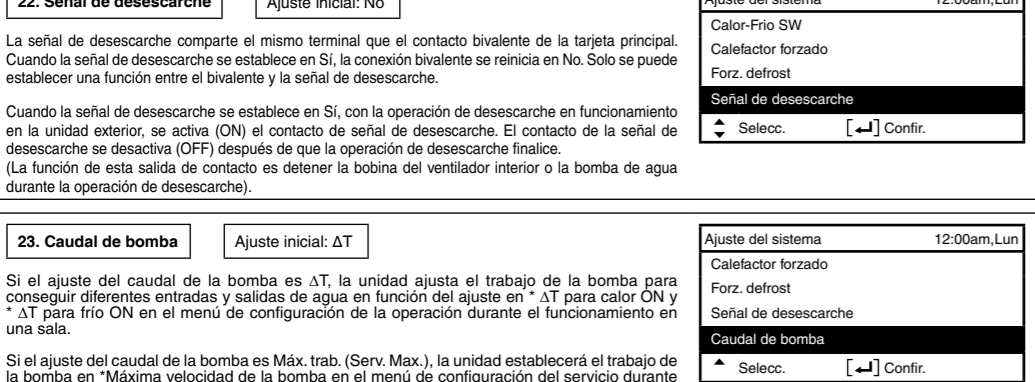
21. Forz. defrost



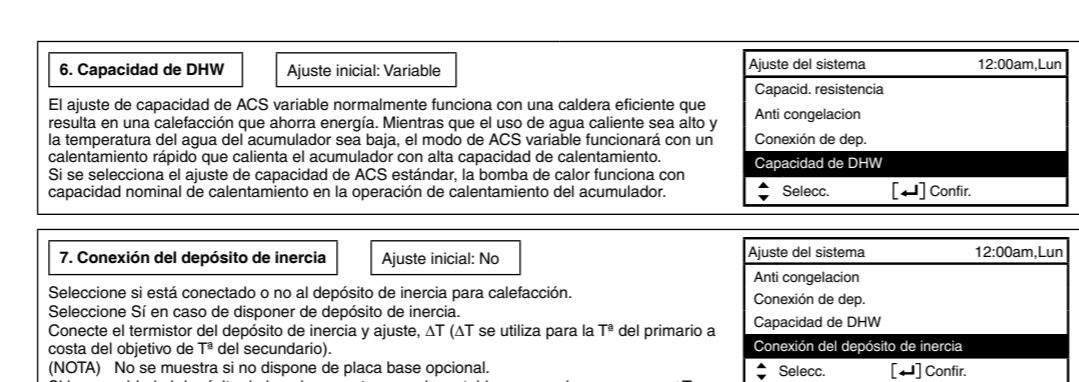
22. Señal de desescarche



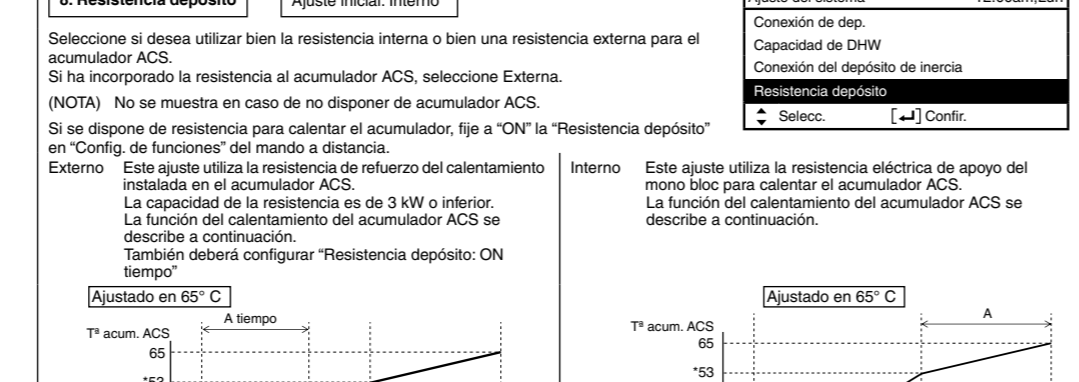
23. Ajuste de bomba



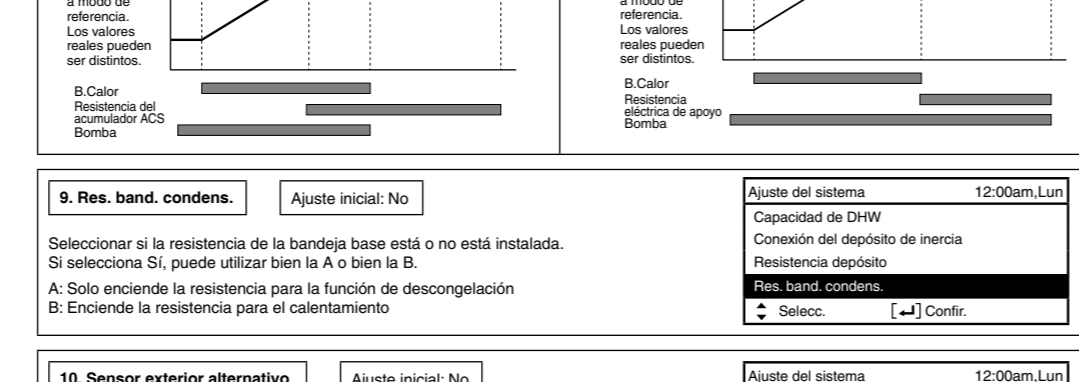
4. Capacidad de DWIW



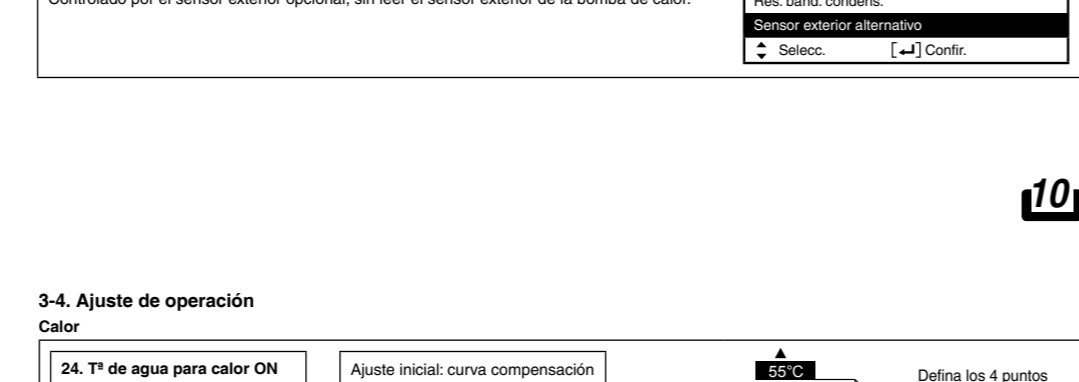
7. Conexión del depósito de inercia



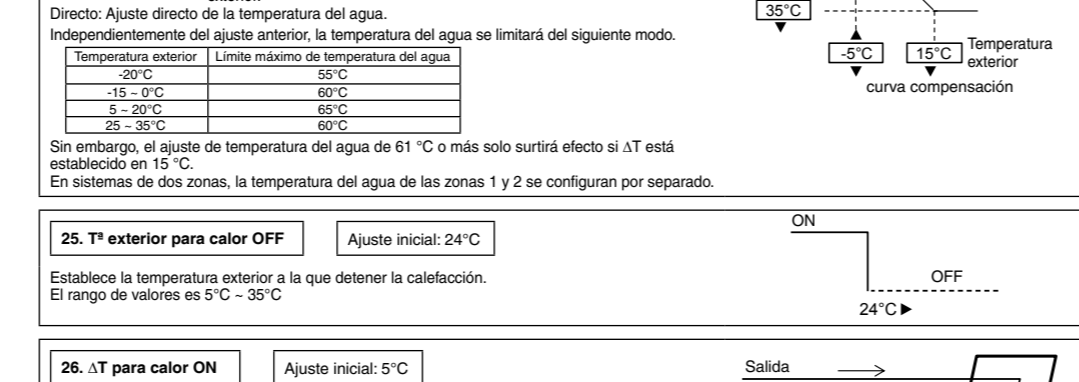
8. Resistencia depósito



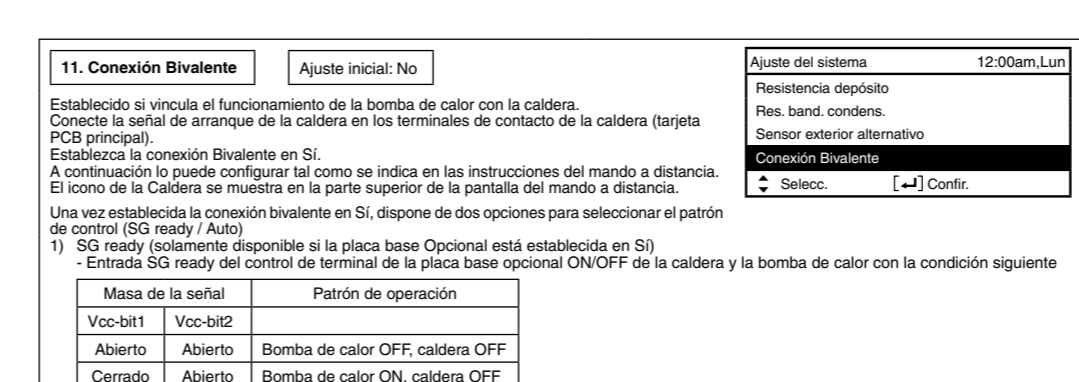
9. Res. band. condens.



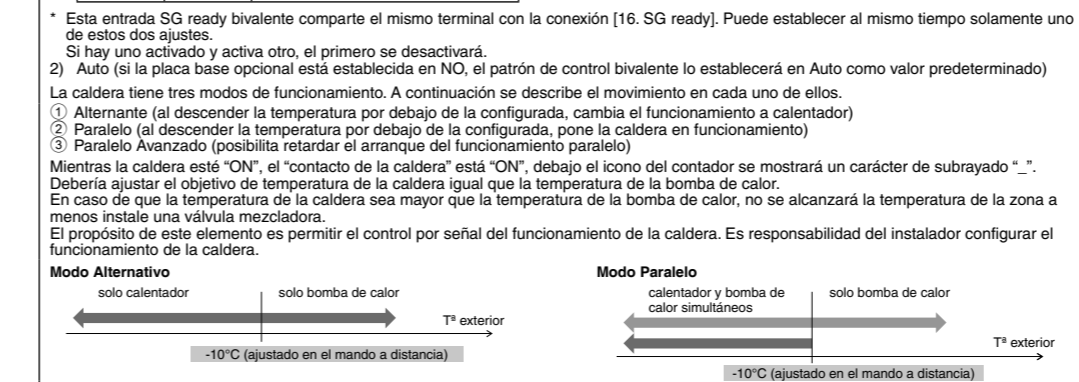
10. Sensor exterior alternativo



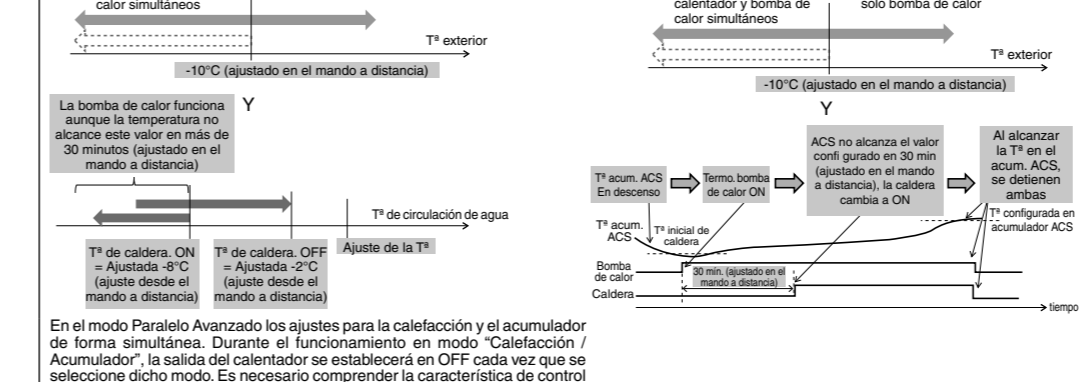
11. Conexión Bivalente



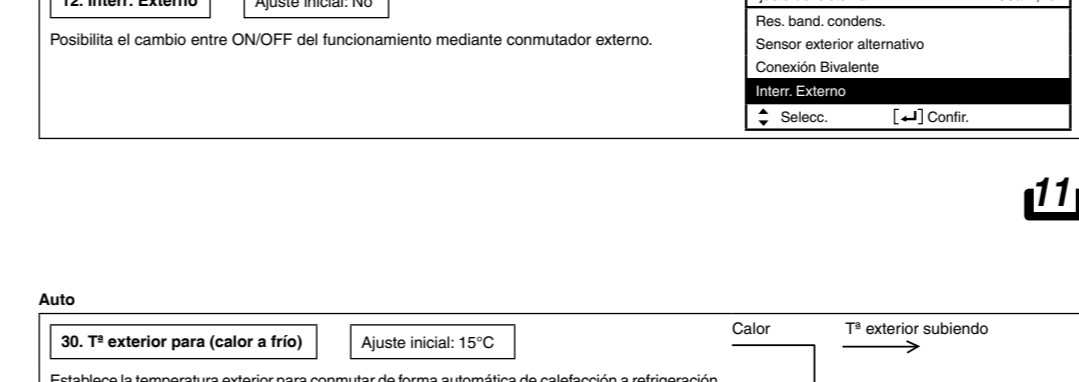
14. Señal de error



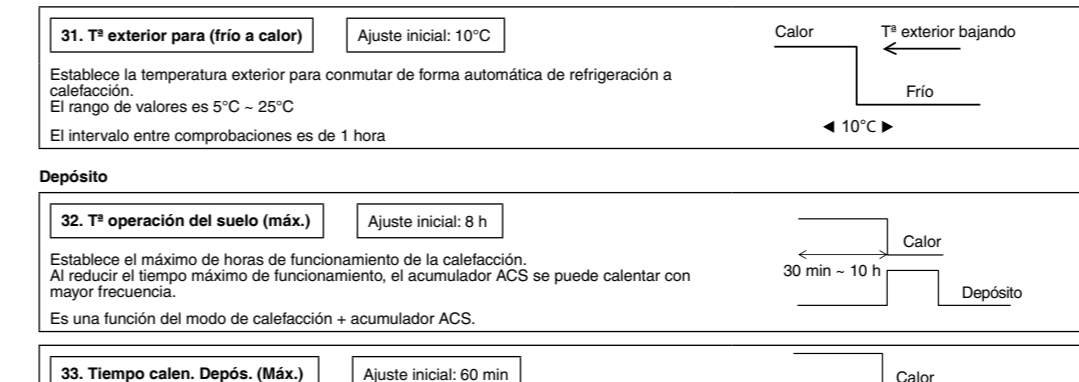
15. Control de demanda



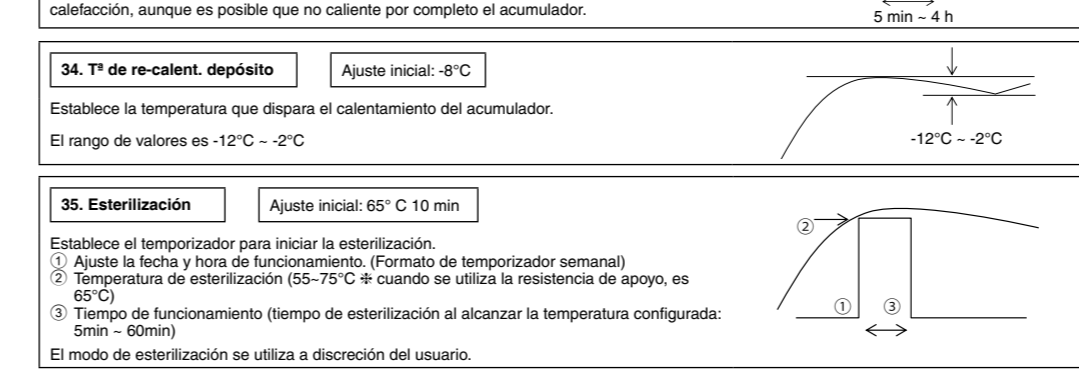
16. Modo ready



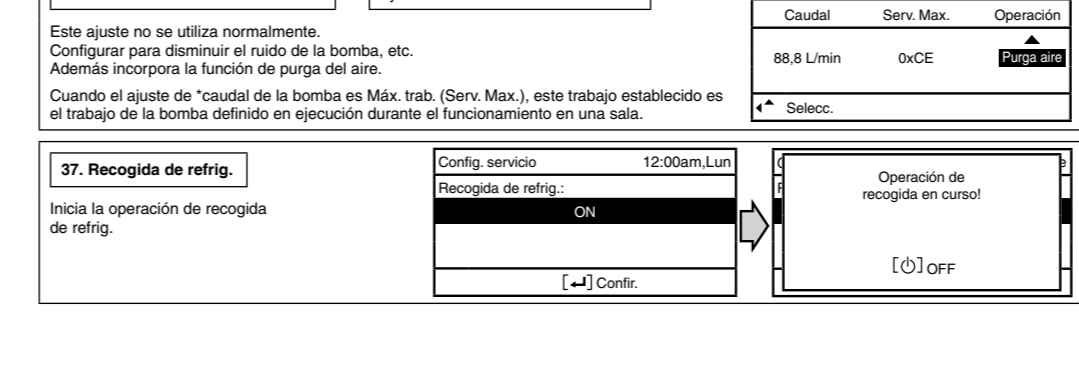
17. Interr. compres. ext.



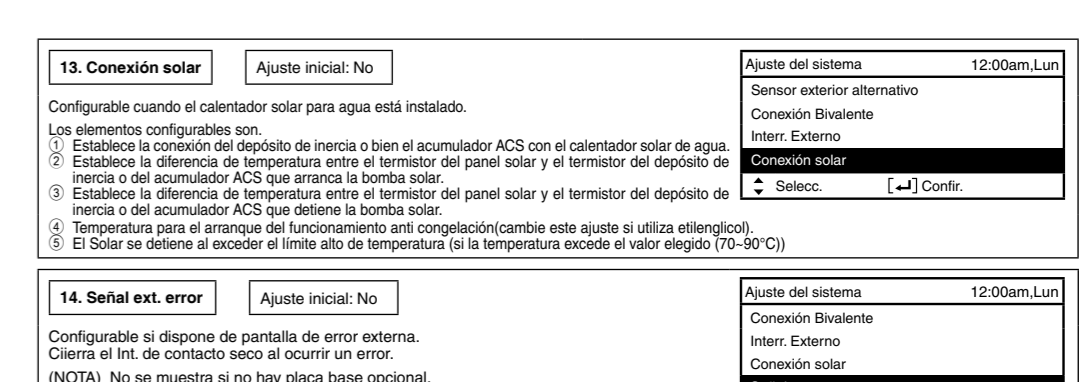
3-4. Ajuste de operación calor



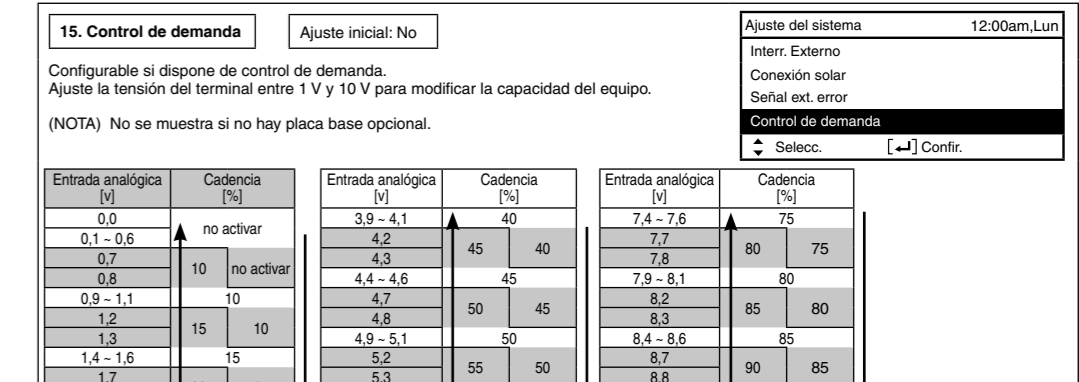
30. T° de agua para calor (a frío)



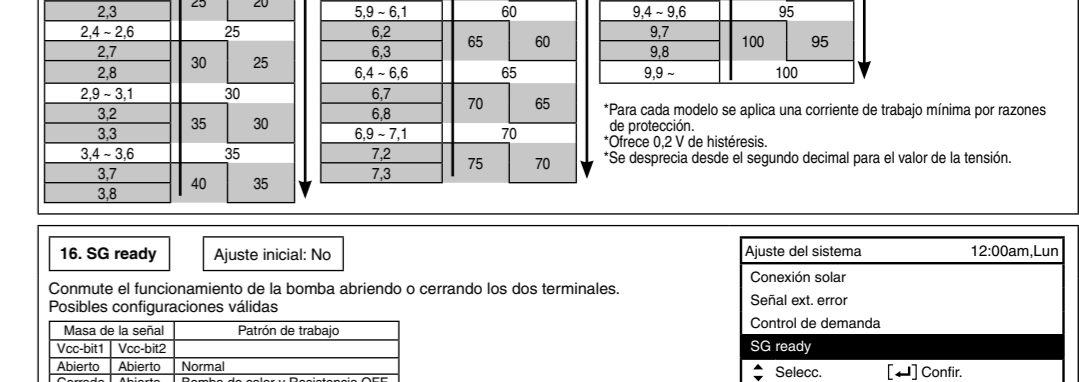
13. Conexión solar



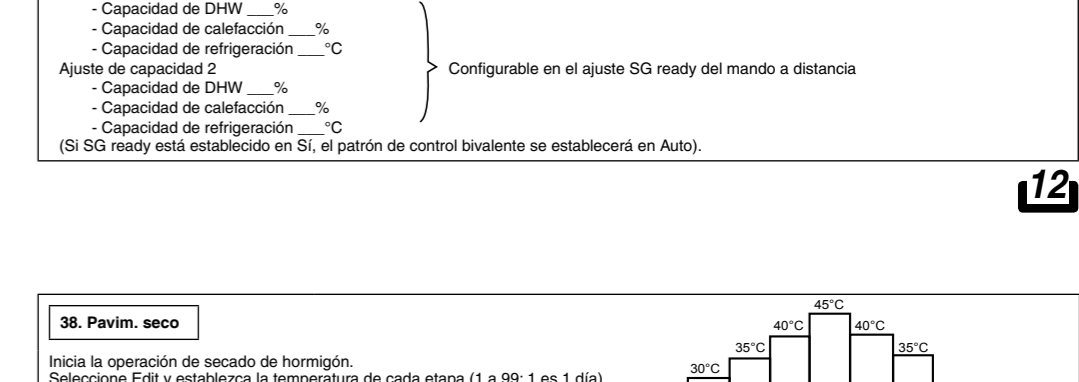
14. Señal de error



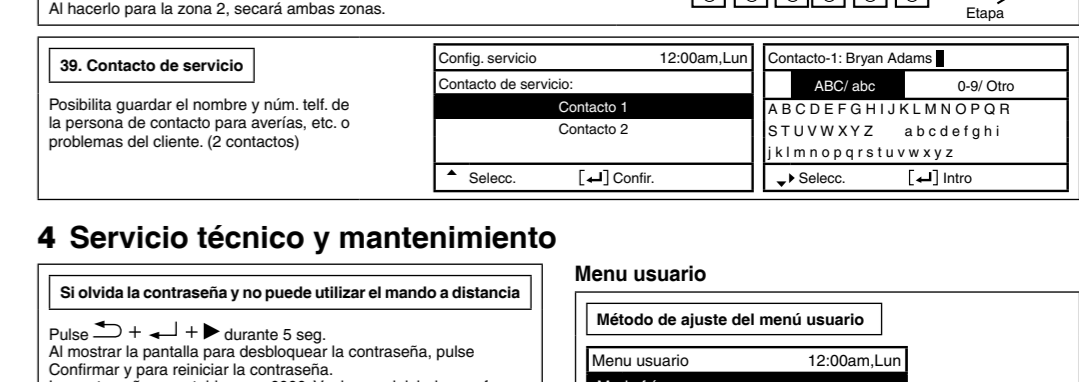
15. Control de demanda



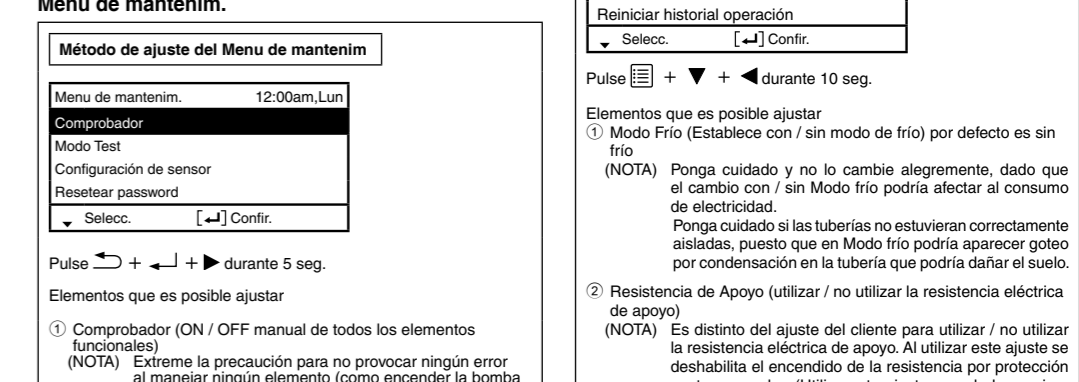
16. Modo ready



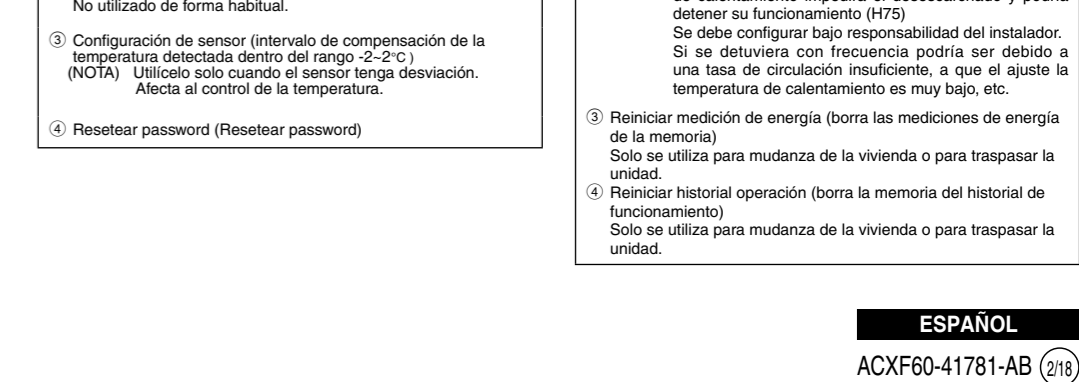
17. Interr. compres. ext.



18. Calor-Frio SW



19. Circulo liquido



4 Servicio técnico y mantenimiento

How to reset the password and other maintenance instructions.

Manuale d'installazione

WH-MXC09J3ES, WH-MXC12J3ES, WH-MXC09J3EB, WH-MXC12J3EB, WH-MXC16J3EB

1 Variazione del sistema

1.1 Introduzione applicazione relativa all'impostazione della temperatura. Diagrammi di collegamento per: 1. Controllo remoto, 2. Termostato ambiente, 3. Termostato ambiente esterno, 4. Termostato ambiente.

1.2. Introduzione applicazioni di sistema che utilizzano apparecchi opzionali. Diagrammi di collegamento per: 1. Collegamento del serbatoio ACS, 2. Serbatoio + Connessione solare.

1.3. Diagrammi di collegamento per: 1. Impostazione di controllo remoto, 2. Impostazione di controllo remoto, 3. Impostazione di controllo remoto.

1.4. Diagrammi di collegamento per: 1. Impostazione di controllo remoto, 2. Impostazione di controllo remoto.

2 Come fissare il dispositivo esterno

2.1 Come fissare il dispositivo esterno

Table with columns: Dispositivo esterno, Lunghezza max. cavità (mm), Lunghezza min. cavità (mm).

2.2 Come fissare il dispositivo esterno

Quando si collegano i cavi tra l'unità Monoblocco e i dispositivi esterni, la lunghezza di tali cavi non deve superare la lunghezza massima, come mostrato nella tabella.

3 Impostazione del sistema

3.1 Schema del controllo remoto

Diagram of remote control with numbered buttons (1-10) and corresponding functions like 'Tone function', 'Modality vacation', etc.

3.2 Imp. installazione

Flowchart for installation steps: 1. Impostazione sistema, 2. Impostazione zona, 3. Impostazione temp. risc., 4. Impostazione temp. raff., 5. Impostazione temp. bollitore, 6. Impostazione temp. esterna.

3.3 Impostazione sistema

1. Connettività PCB opzionale. 2. Zona e sensore. 3. Capacità resistenza. 4. Anti congelamento. 5. Conn. serbatoio. 6. Conn. serbatoio.

3.4 Capacità DHW

1. Impostazione iniziale: Variabile. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No. 4. Impostazione iniziale: No.

3.5 Connessioni solari

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.6 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No. 4. Impostazione iniziale: No.

3.7 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.8 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.9 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.10 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.11 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.12 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.13 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.14 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.15 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.16 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.17 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.18 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.19 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.20 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.21 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.22 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.23 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.24 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.25 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.26 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.27 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.28 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.29 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.30 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.31 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.32 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.33 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

3.34 Impostazione iniziale: No

1. Impostazione iniziale: No. 2. Impostazione iniziale: No. 3. Impostazione iniziale: No.

Instalatiehandleiding MONO-BLOC LUCHT-NAAR-WATER WARMTEPOMP

1.1 Voorbeelden van variaties van verschillende systemen met een Lucht-naar-Water warmtepomp

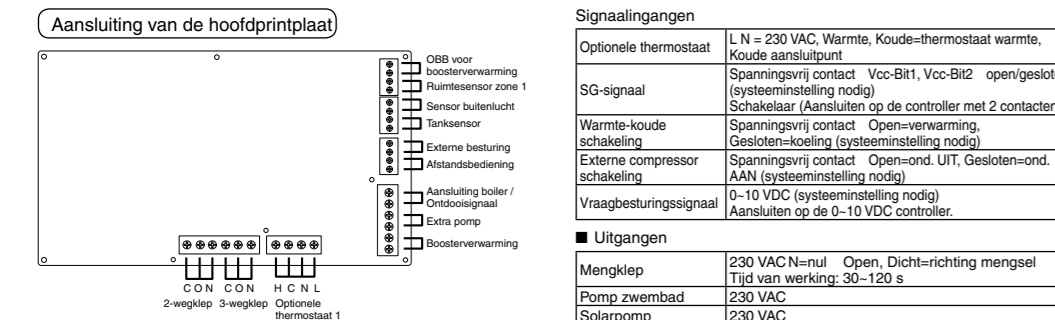
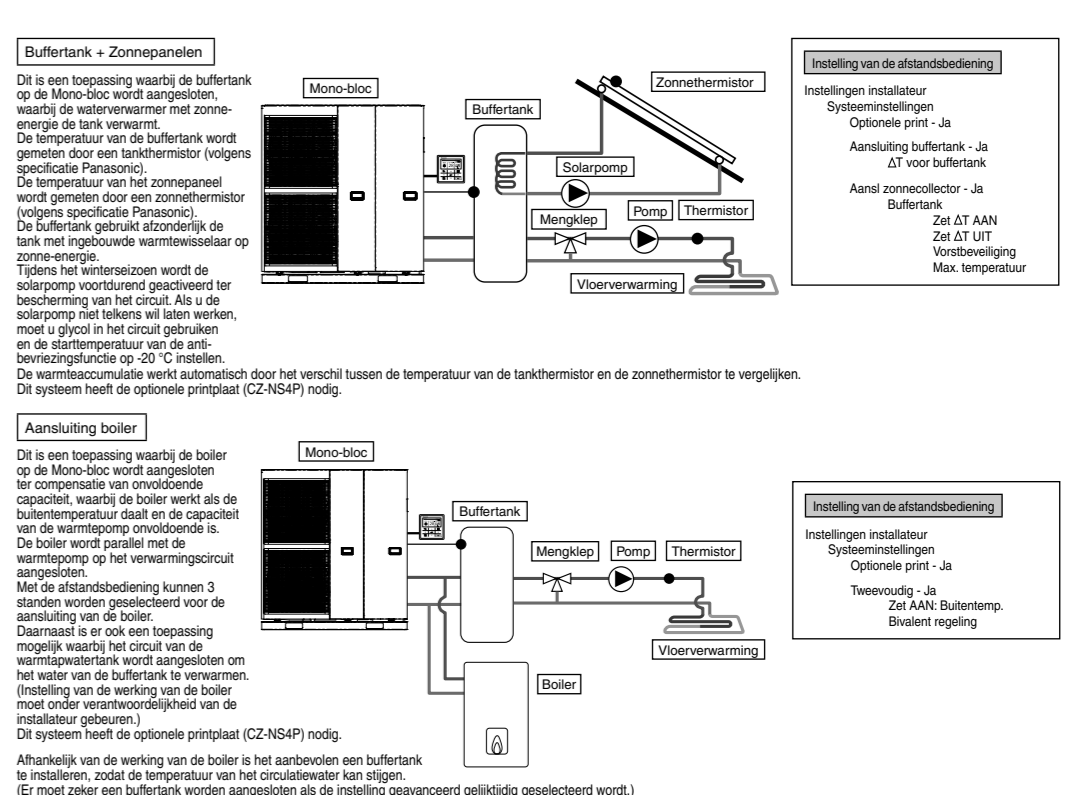
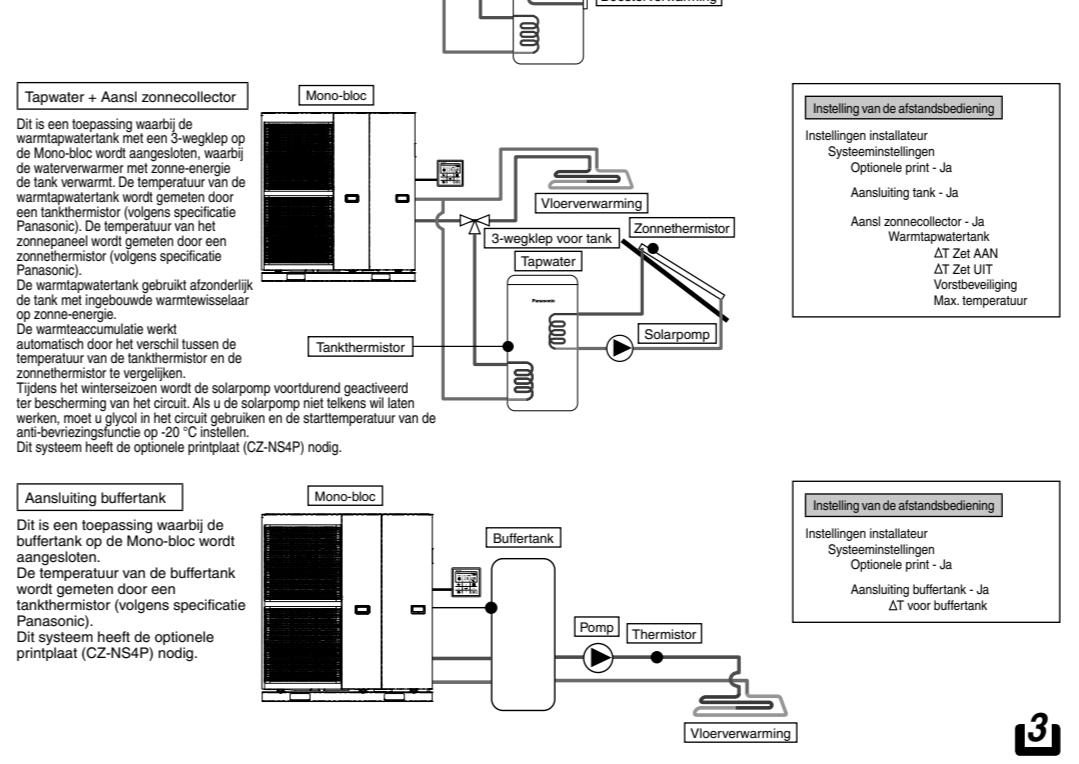
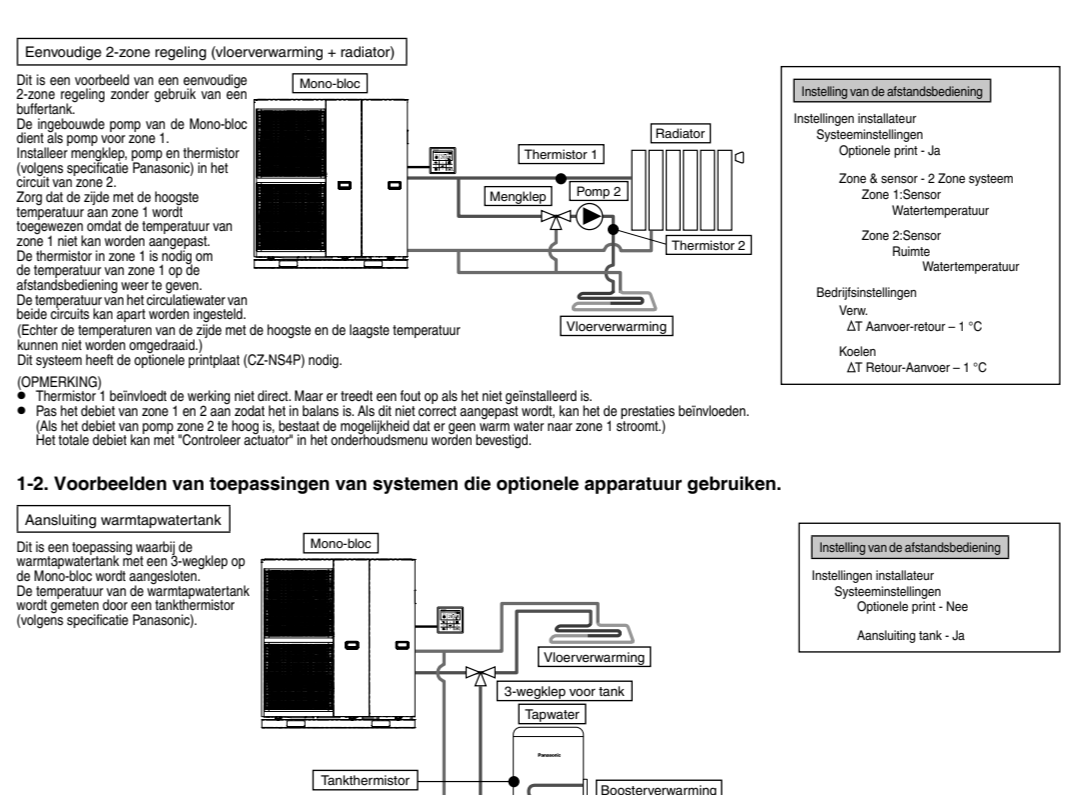
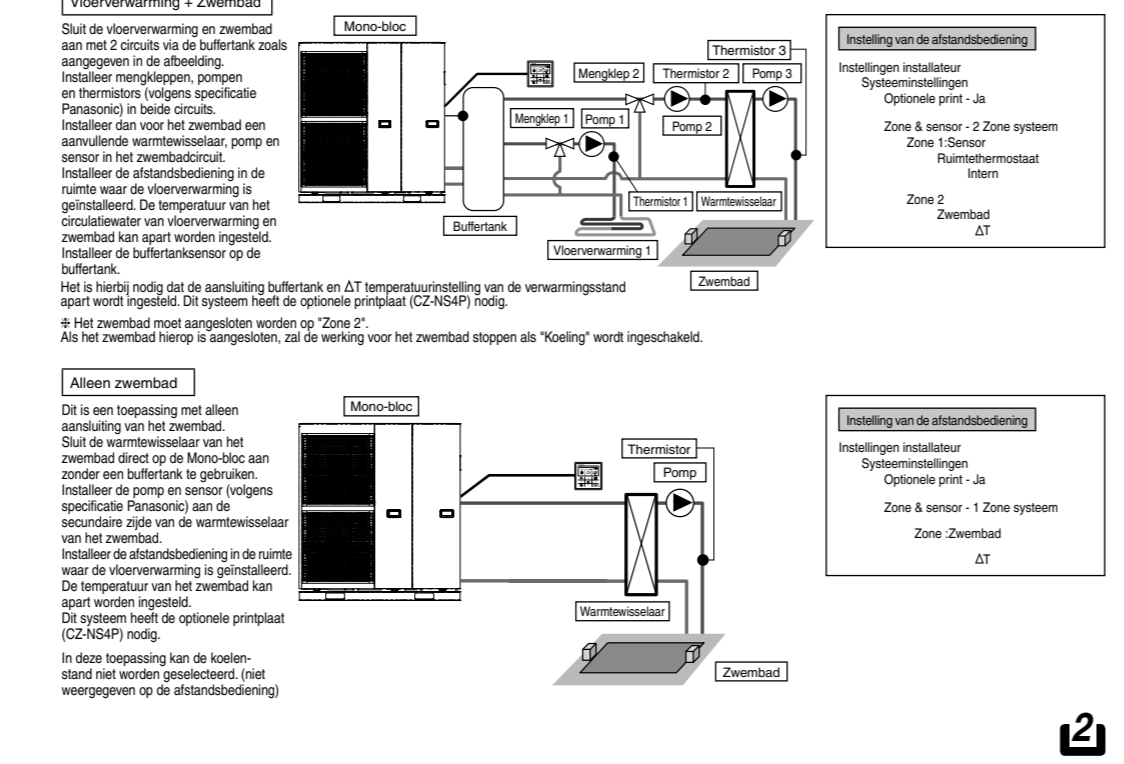
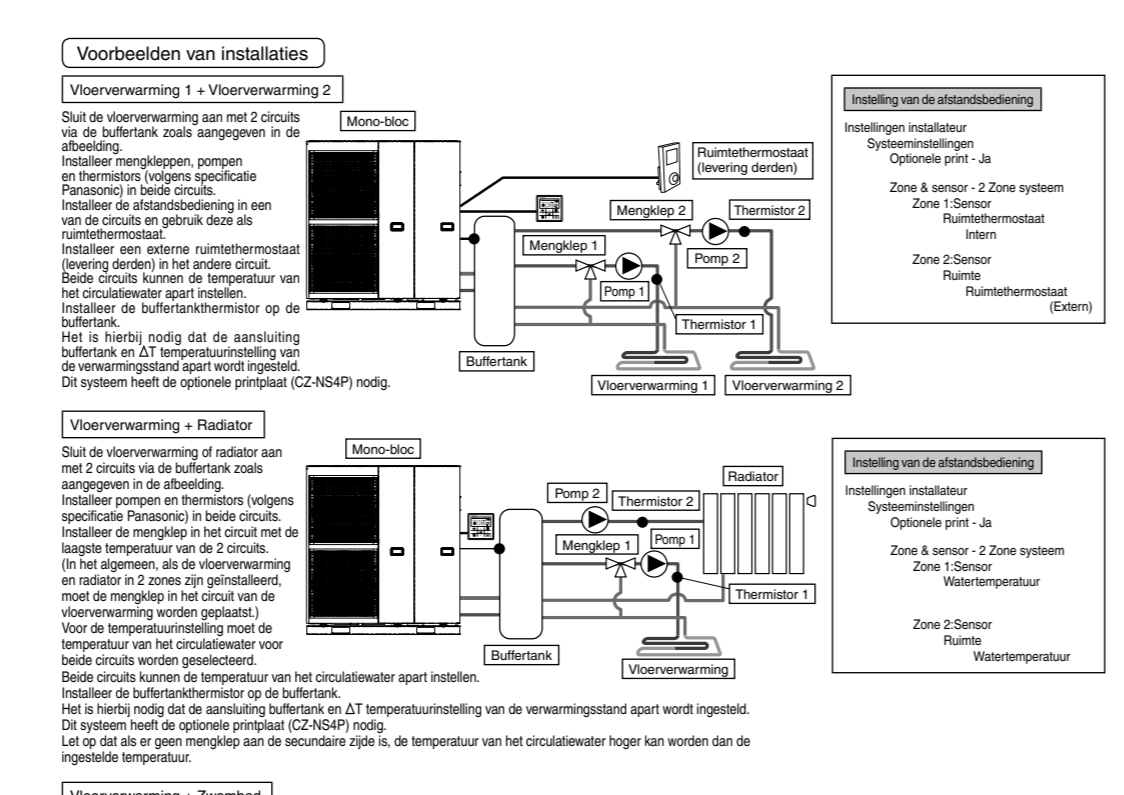
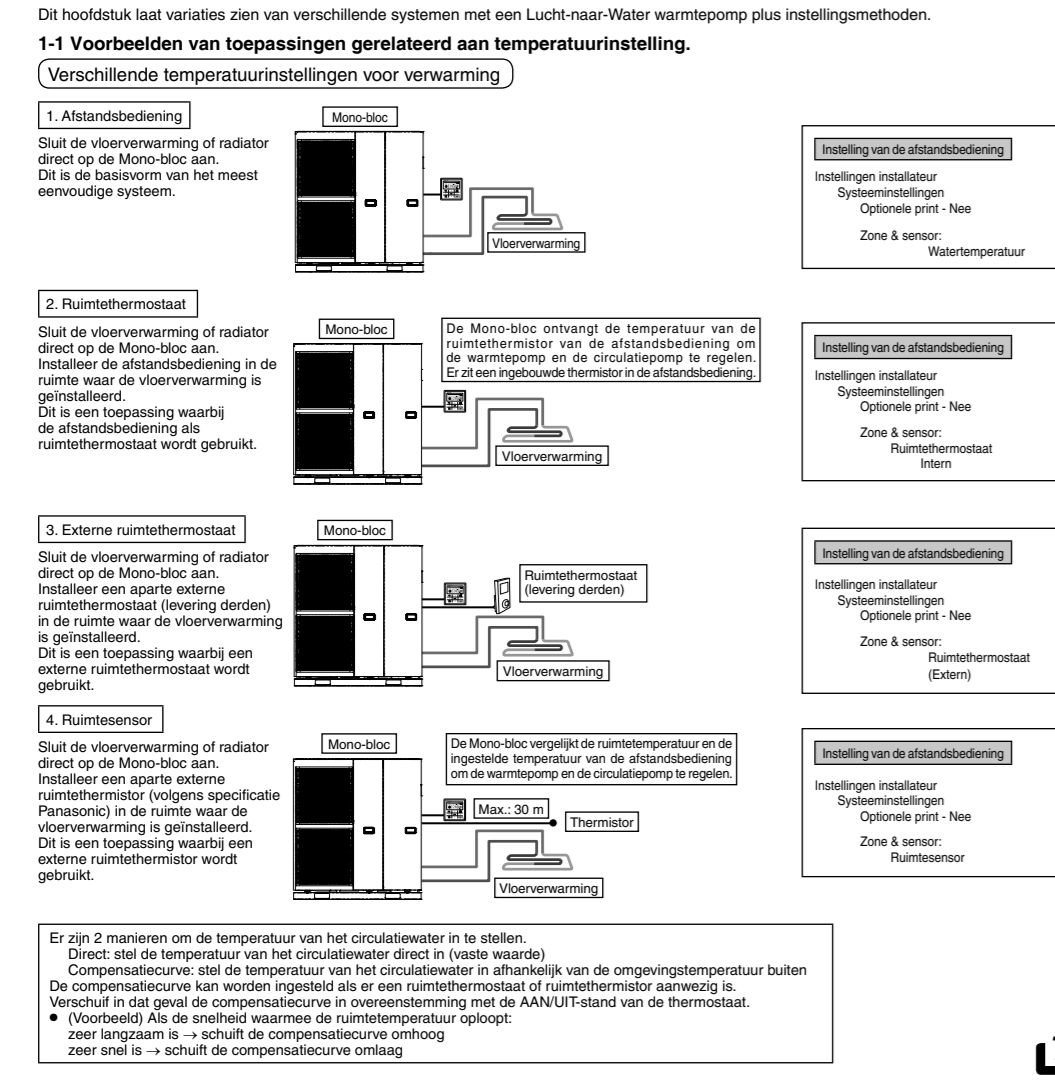
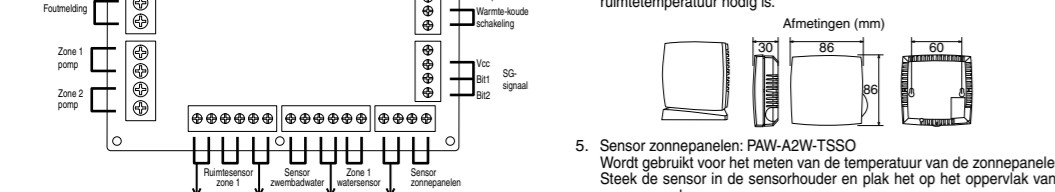
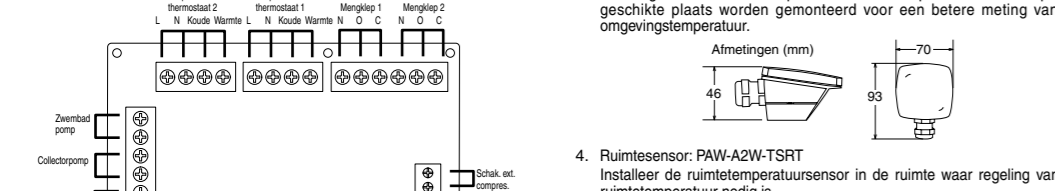
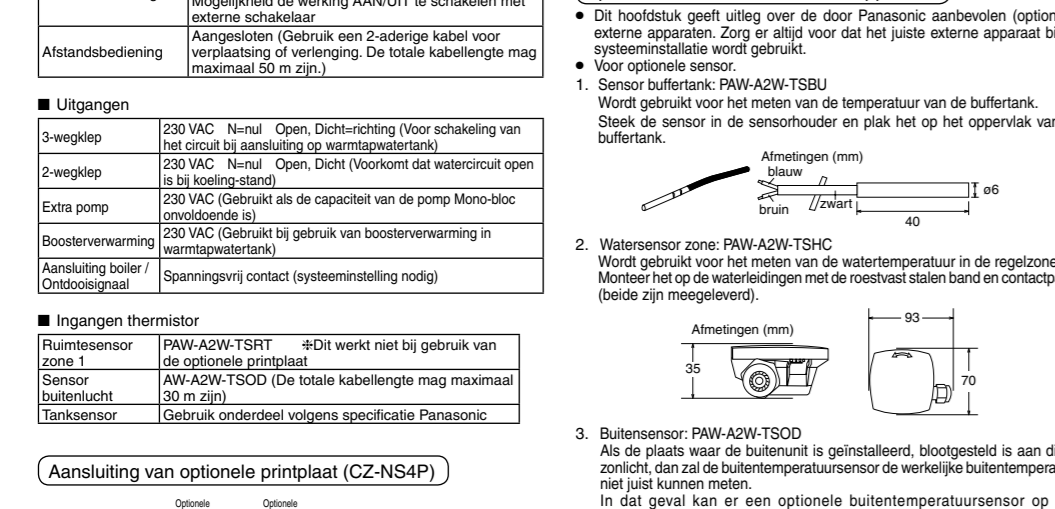


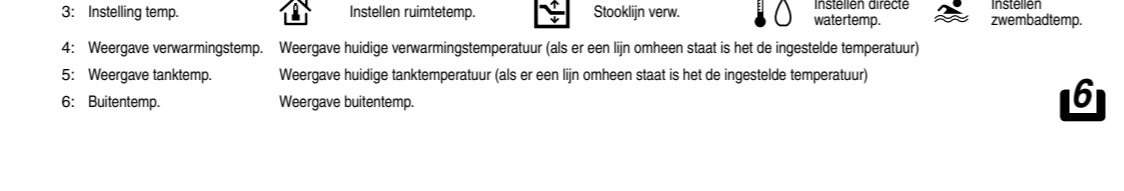
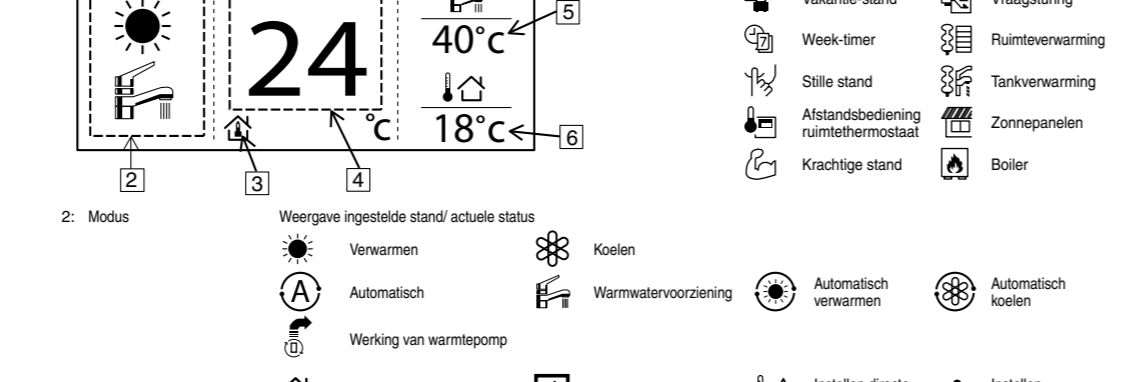
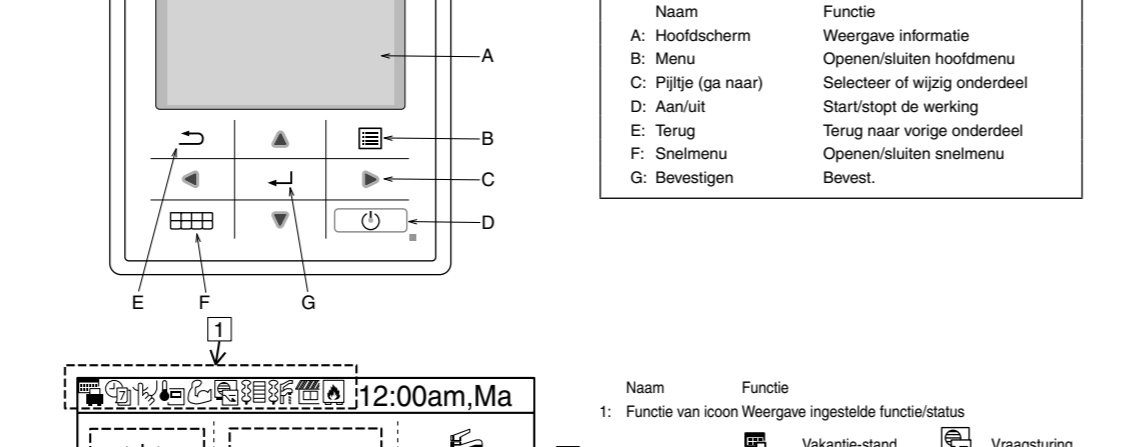
Table with 2 columns: Signal name and description of the signal.



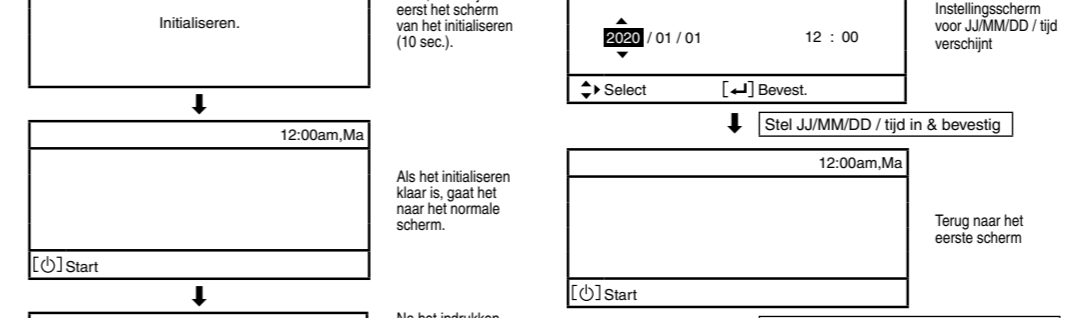
6. Zie onderstaande tabel voor de karakteristieken van hierboven genoemde sensors.

Table with 3 columns: Sensor type, Temperature range, and Accuracy.

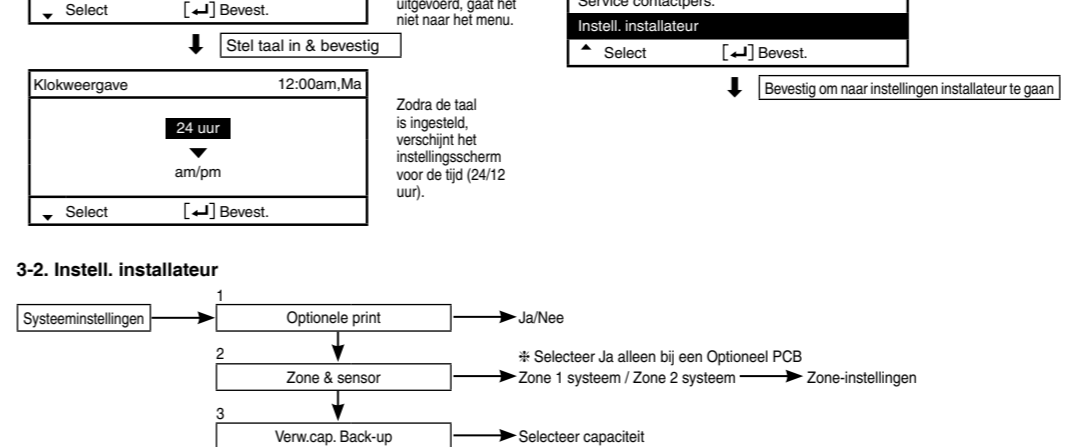
3-1. Beschrijving van de standstambestiening



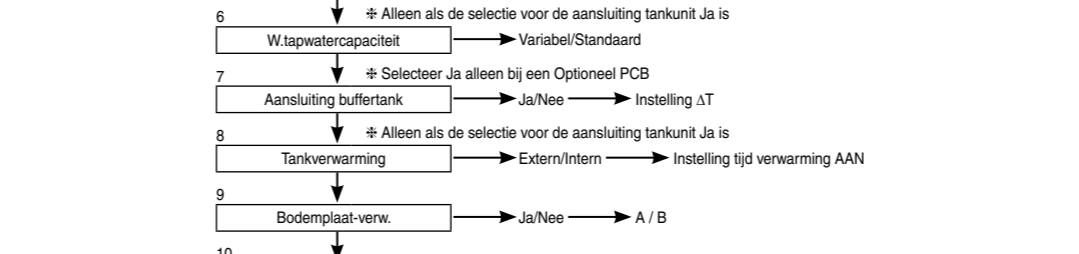
De eerste keer dat de stroom AAN staat (begin van de installatie)



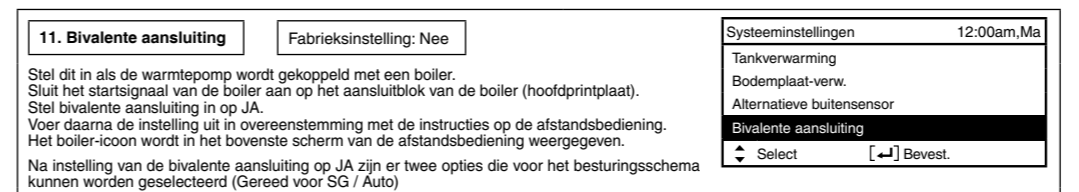
3-2. Instell. installateur



11. Bivalente aansluiting



12. Externe schakeling



3-3. Systeminstellingen

1. Optionele print

2. Zone & sensor

3. Verw.cap. Back-up

4. Voorstbeveiliging

5. Aansluiting tank

6. Wapervacuïteitscapaciteit

7. Aansluiting buftank

8. Tankverwarming

9. Alternatieve buftensensor

10. Aansluiting tank

11. Aansluiting buftank

12. Aansluiting buftank

13. Aansluiting buftank

14. Aansluiting buftank

15. Aansluiting buftank

16. Aansluiting buftank

17. Aansluiting buftank

18. Aansluiting buftank

19. Aansluiting buftank

20. Aansluiting buftank

21. Aansluiting buftank

22. Aansluiting buftank

23. Aansluiting buftank

24. Aansluiting buftank

25. Aansluiting buftank

26. Aansluiting buftank

27. Aansluiting buftank

28. Aansluiting buftank

29. Aansluiting buftank

30. Aansluiting buftank

31. Aansluiting buftank

32. Aansluiting buftank

33. Aansluiting buftank

34. Aansluiting buftank

35. Aansluiting buftank

36. Aansluiting buftank

37. Aansluiting buftank

38. Aansluiting buftank

39. Aansluiting buftank

40. Aansluiting buftank

41. Aansluiting buftank

42. Aansluiting buftank

43. Aansluiting buftank

44. Aansluiting buftank

45. Aansluiting buftank

46. Aansluiting buftank

47. Aansluiting buftank

48. Aansluiting buftank

49. Aansluiting buftank

50. Aansluiting buftank

51. Aansluiting buftank

52. Aansluiting buftank

53. Aansluiting buftank

54. Aansluiting buftank

55. Aansluiting buftank

56. Aansluiting buftank

57. Aansluiting buftank

58. Aansluiting buftank

59. Aansluiting buftank

60. Aansluiting buftank

61. Aansluiting buftank

62. Aansluiting buftank

2. Aansluiten van externe apparatuur

Table with 2 columns: Device type and maximum cable length.

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

Waarschuwing

Voorzichtig

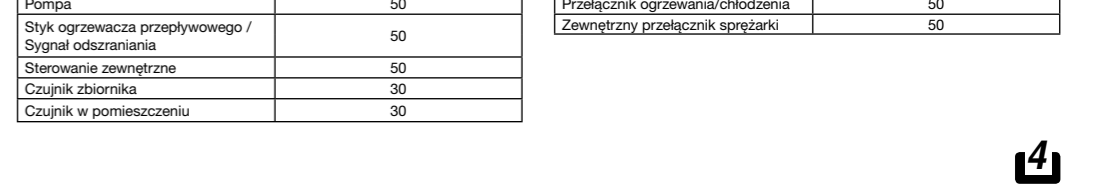
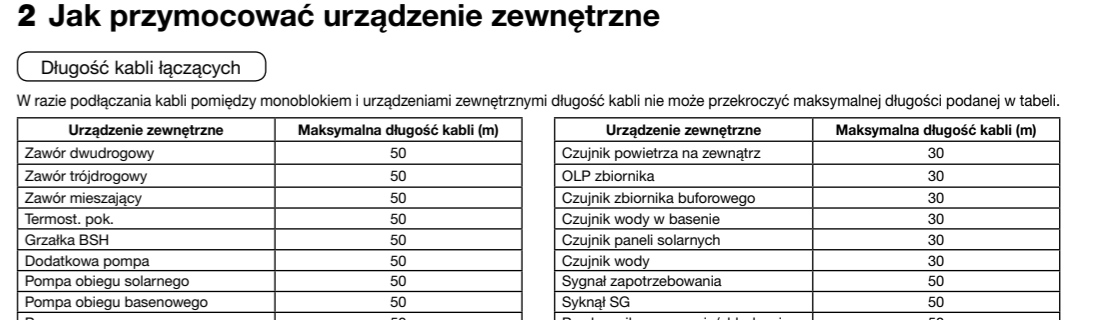
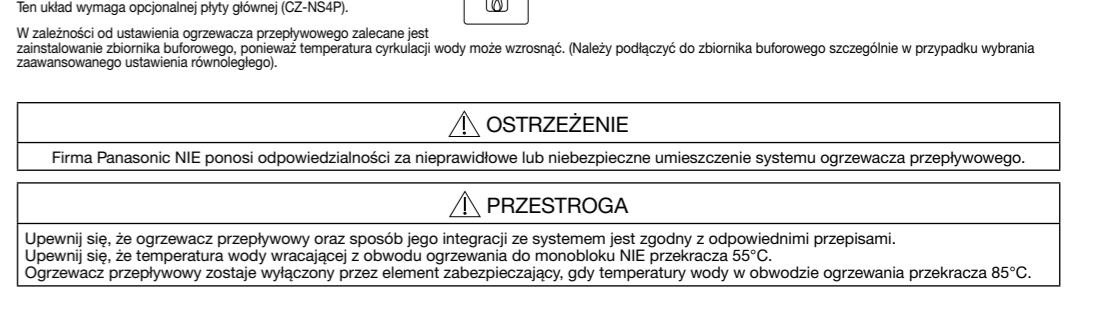
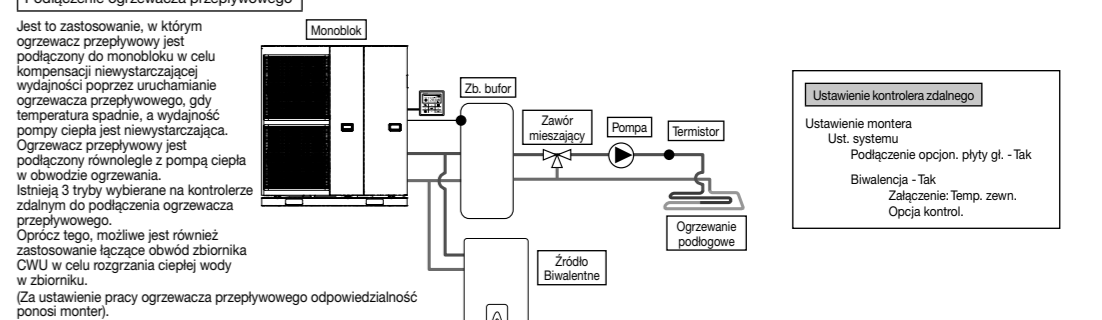
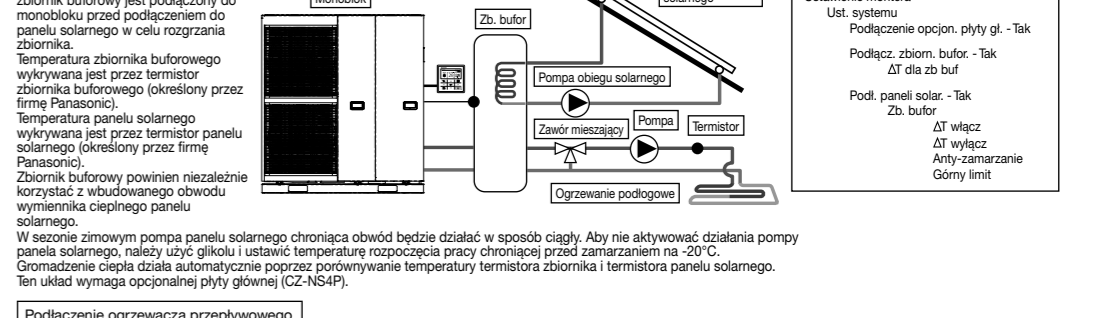
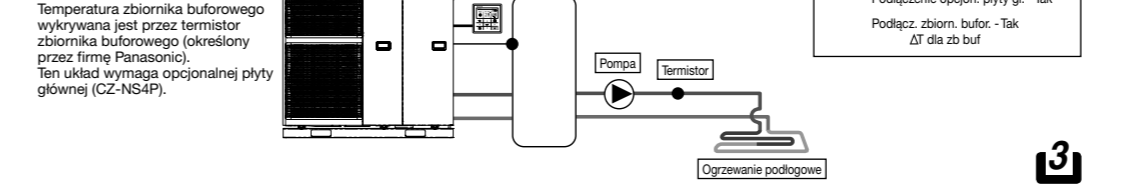
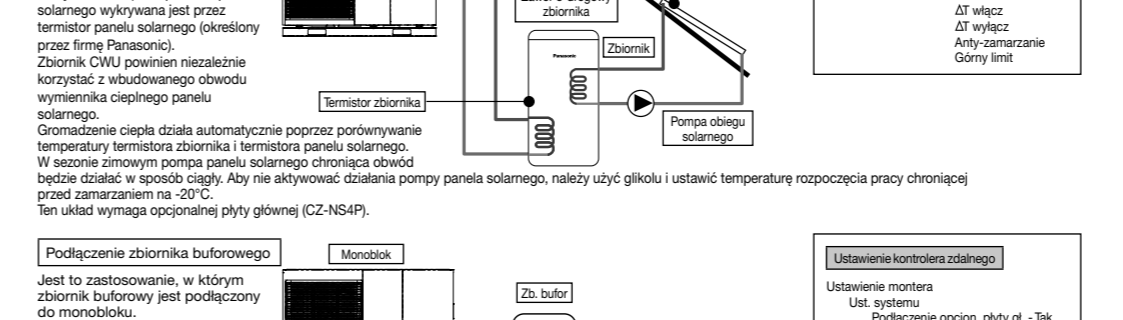
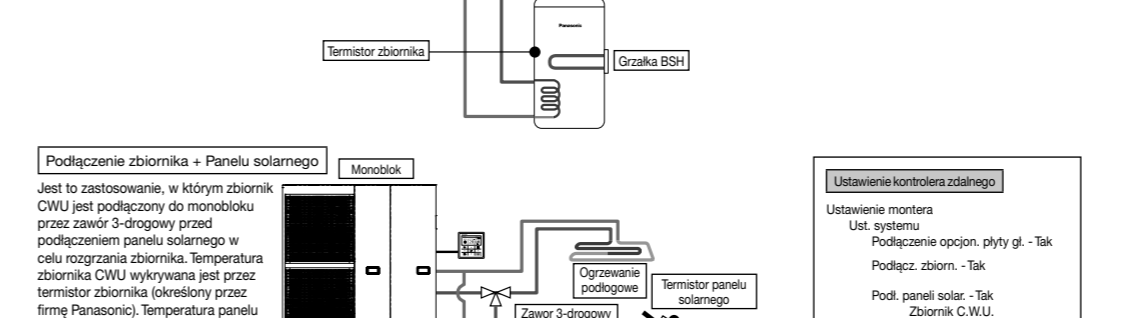
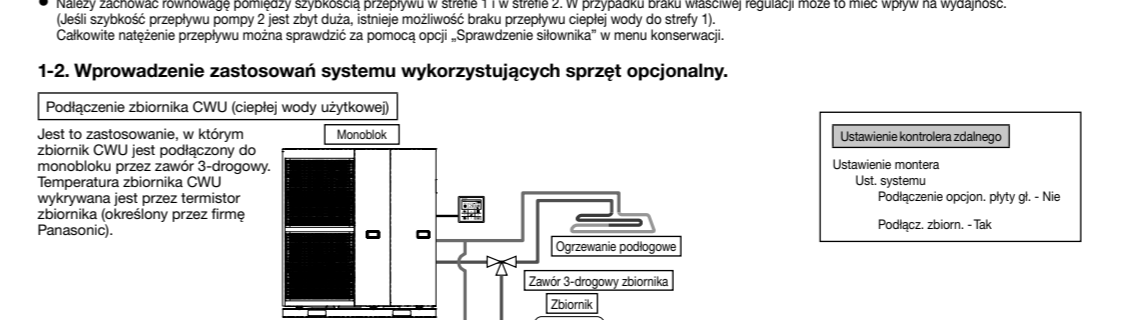
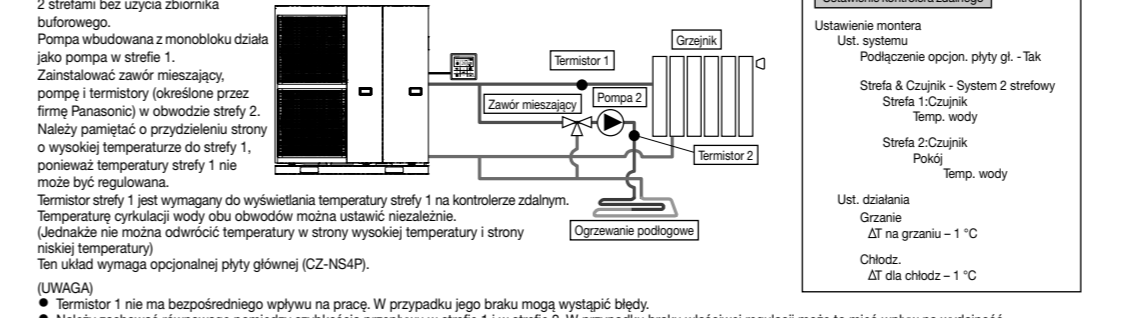
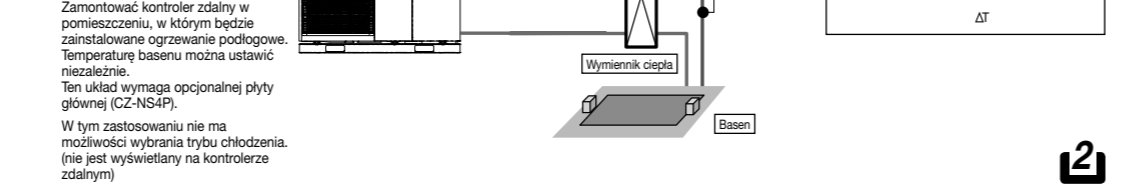
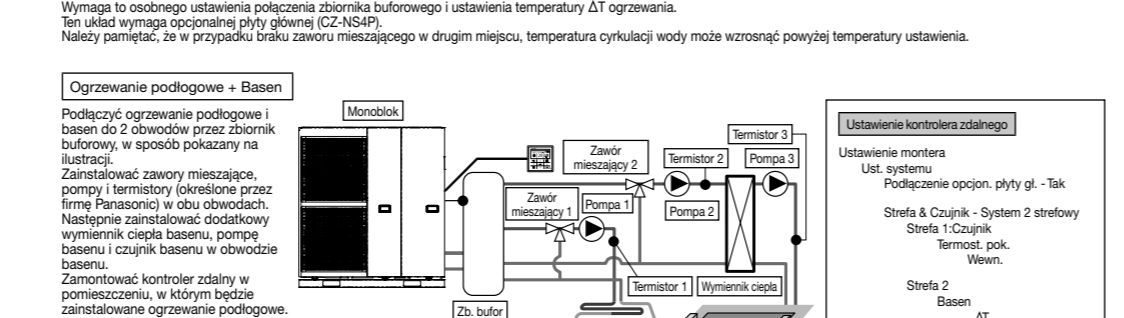
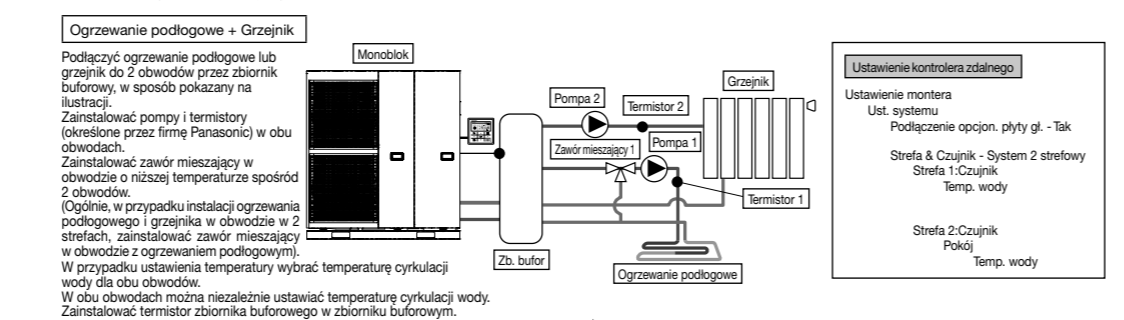
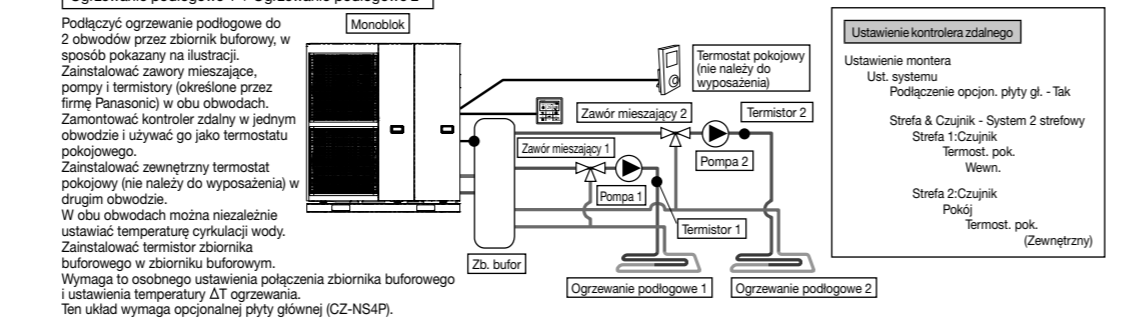
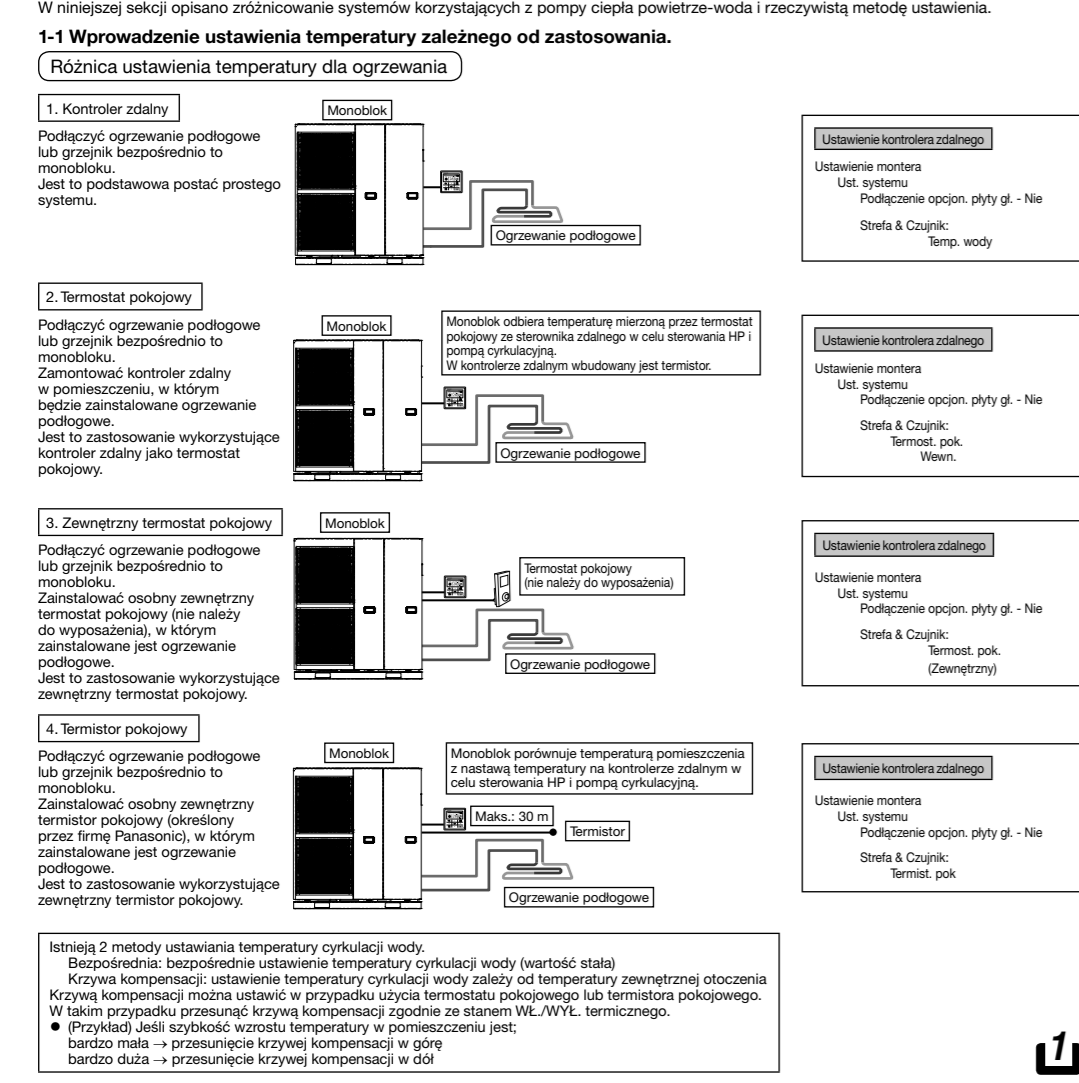
Waarschuwing

Voorzichtig

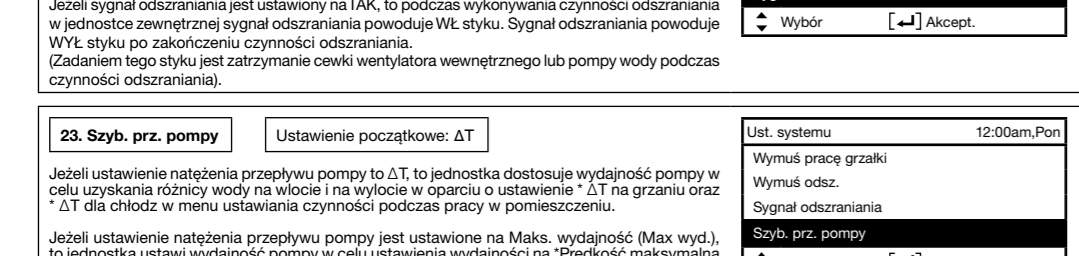
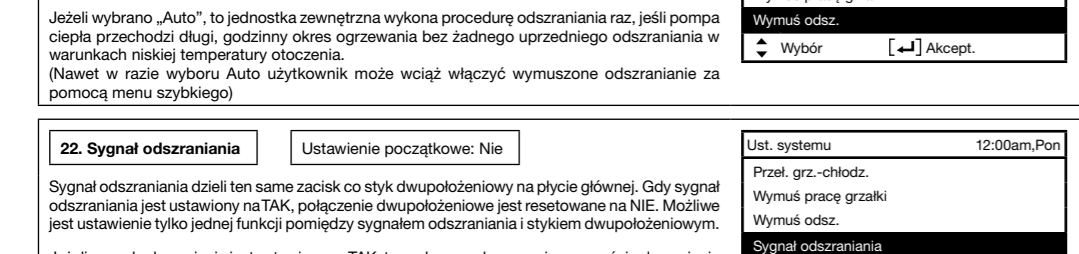
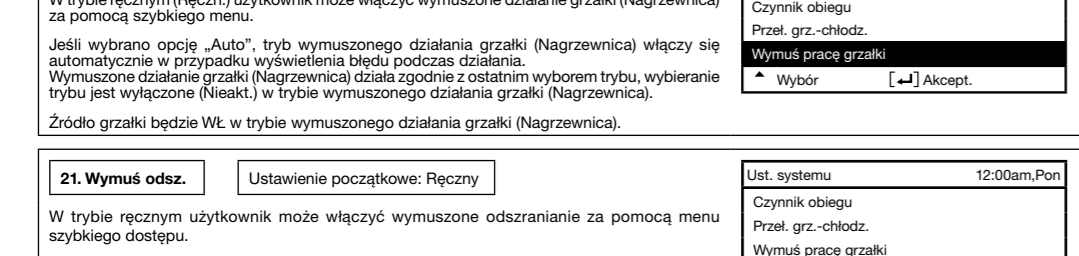
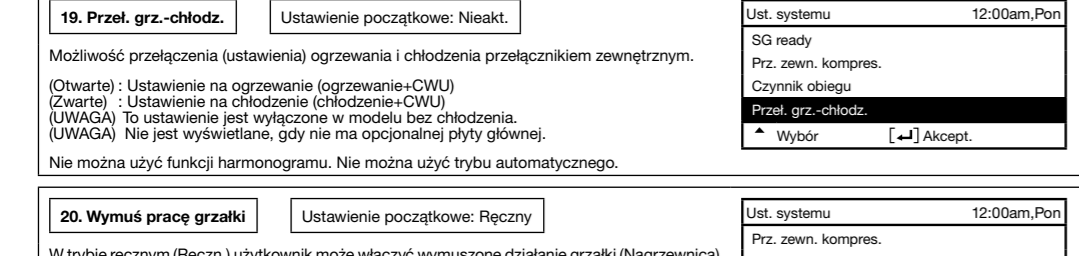
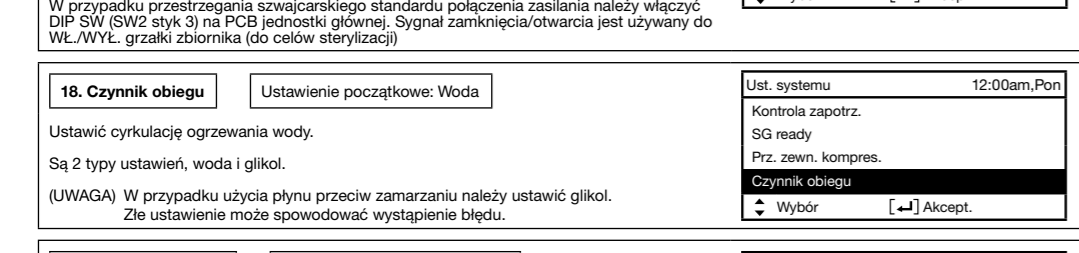
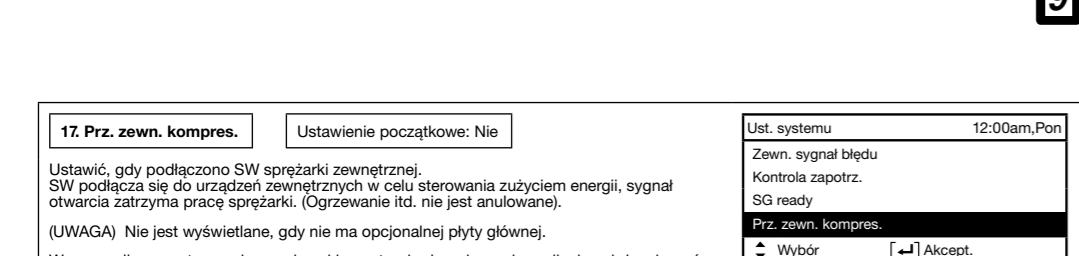
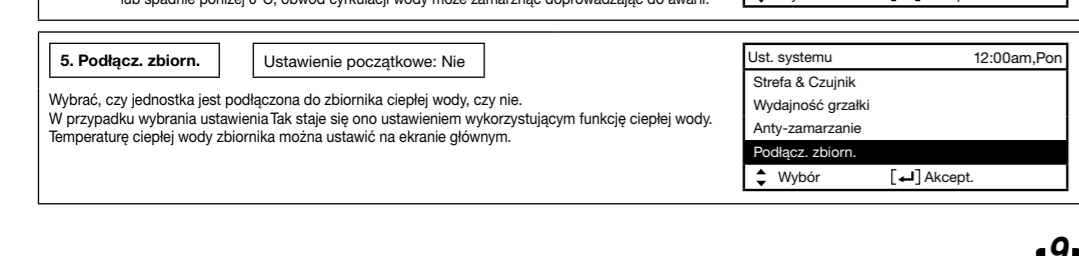
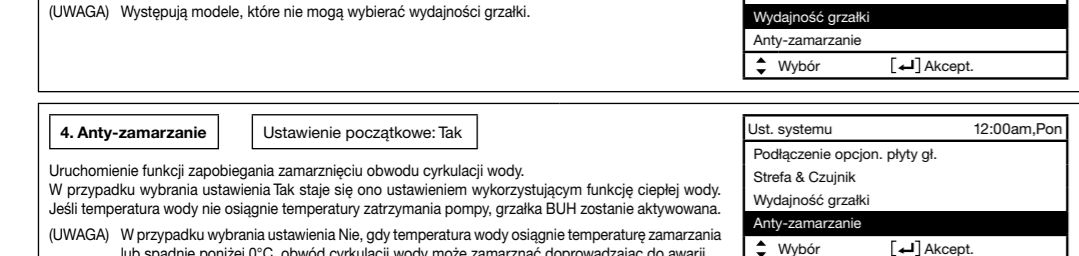
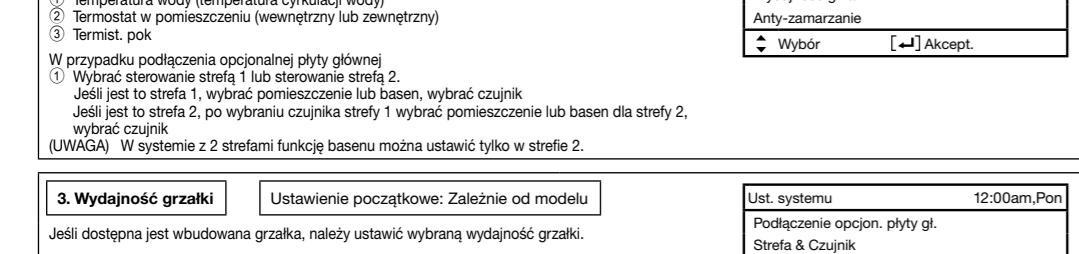
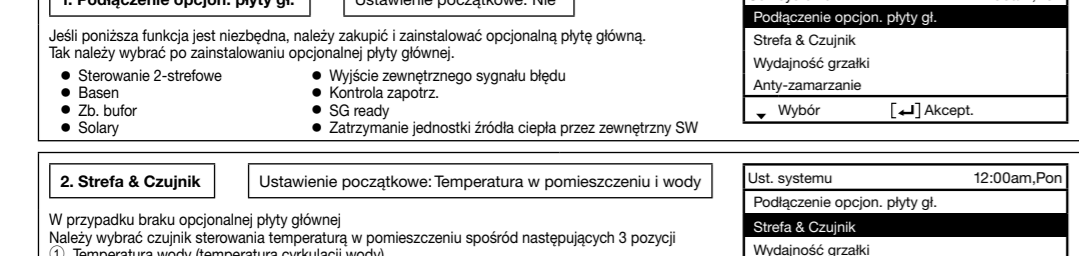
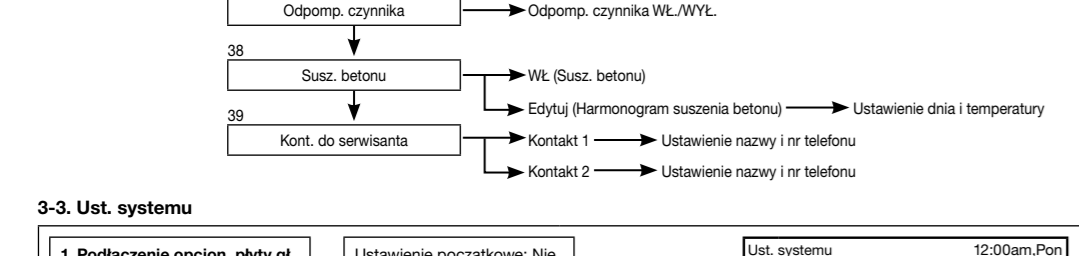
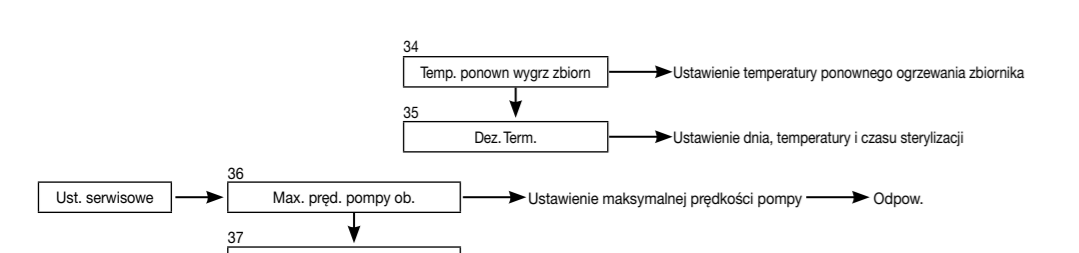
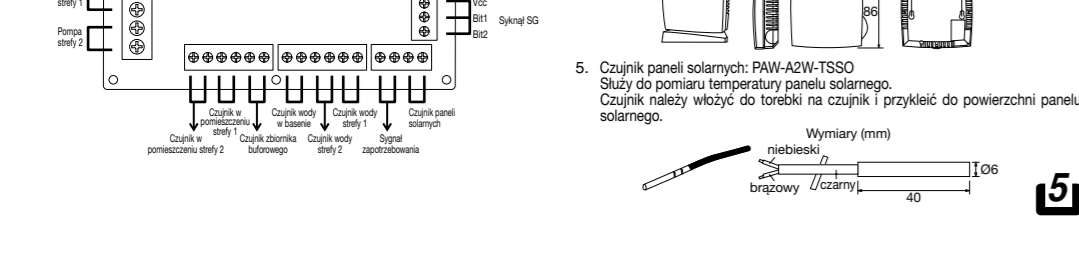
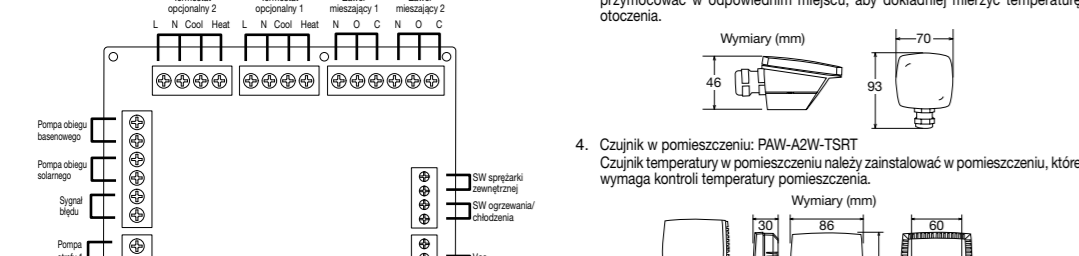
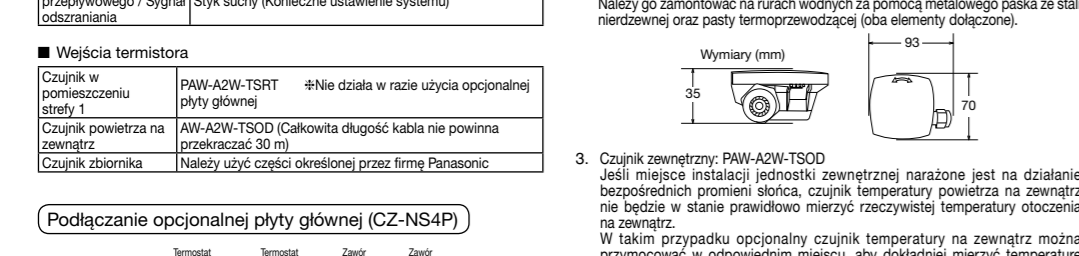
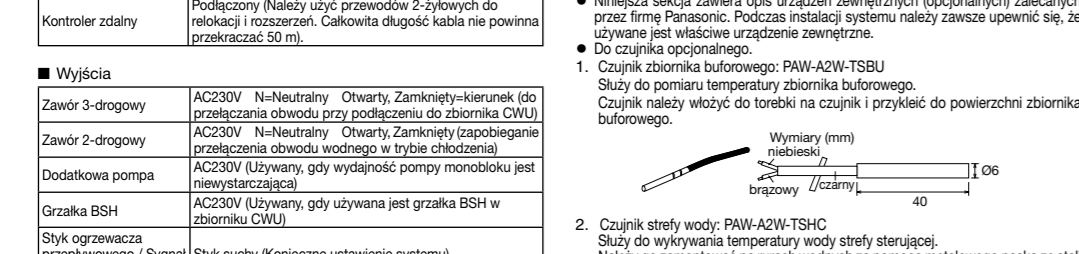
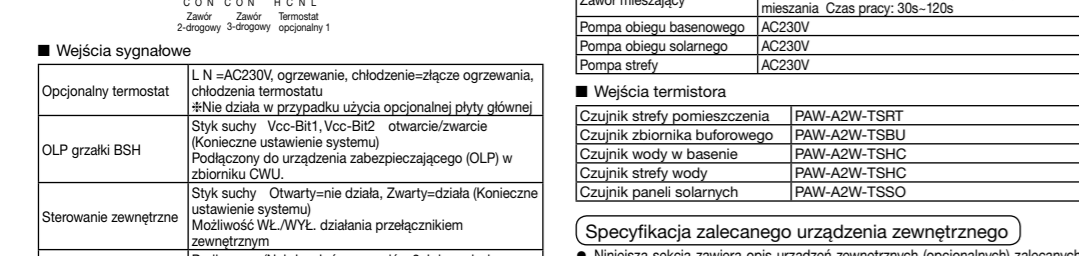
Instrukcja montażu
MONOBLOK POMPY CIEPŁA POWIETRZE-WODA
WH-MXC09J5E5, WH-MXC12J5E5, WH-MXC09J5E8, WH-MXC12J5E8, WH-MXC16J5E8

1. Zróżnicowanie systemu
W niniejszej instrukcji opisano zróżnicowanie systemów korzystających z pompy ciepła powietrze-woda i rzeczywiste metody ustawiania.

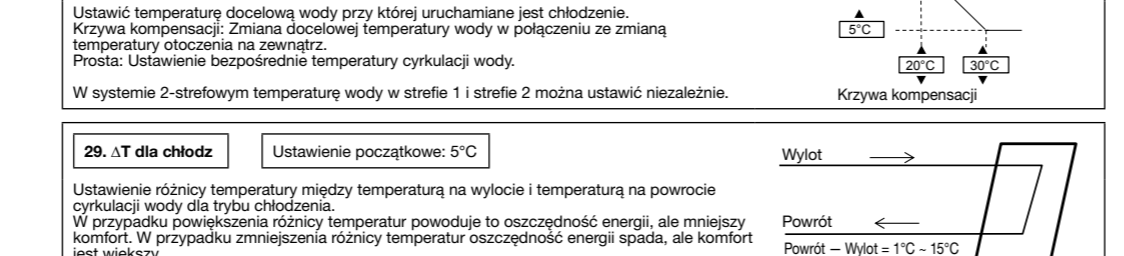
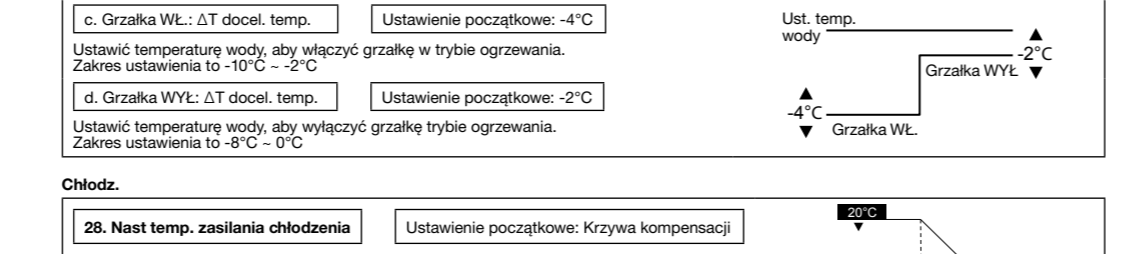
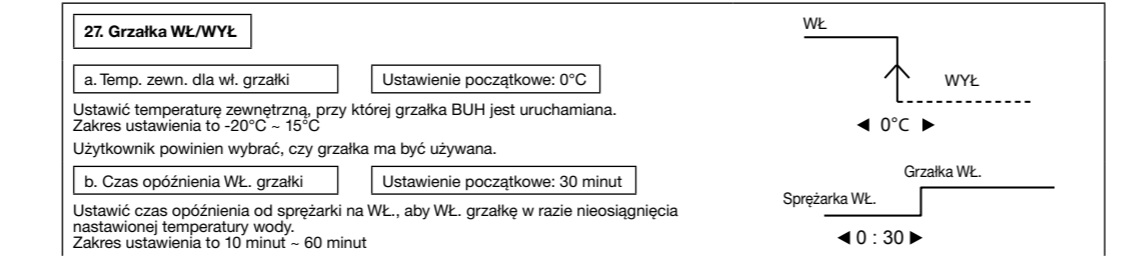
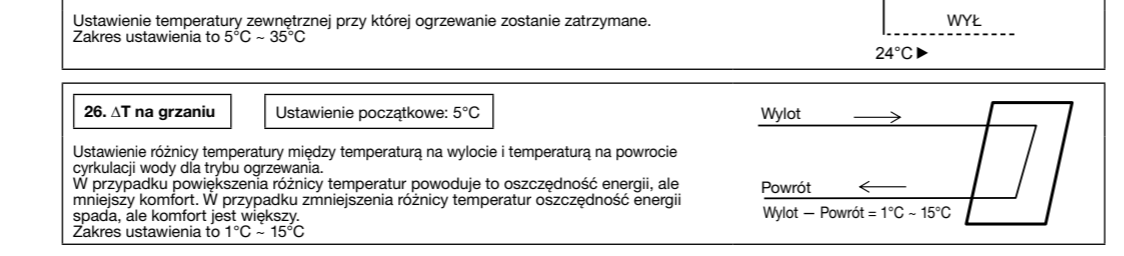
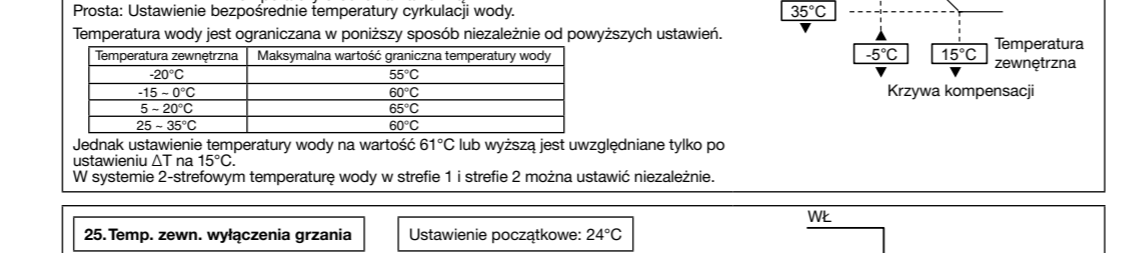
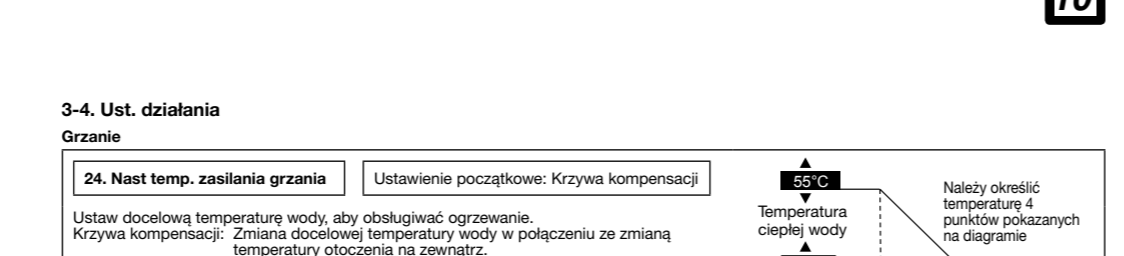
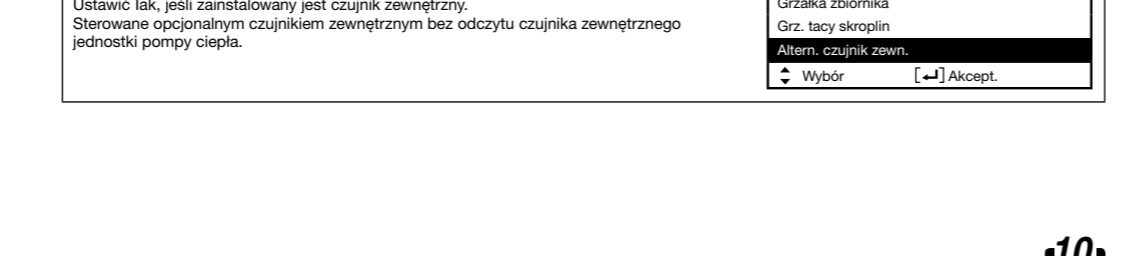
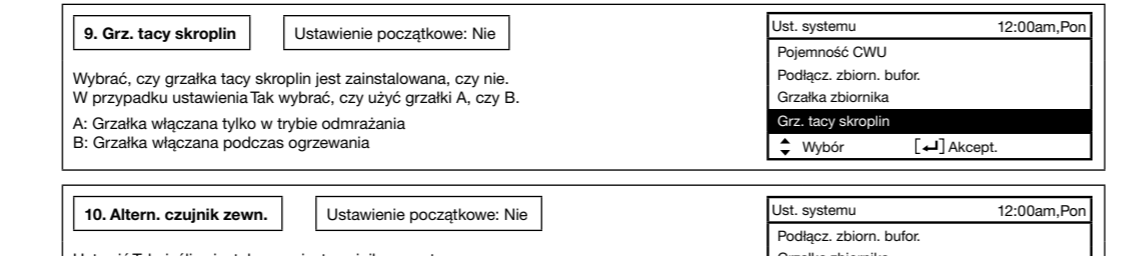
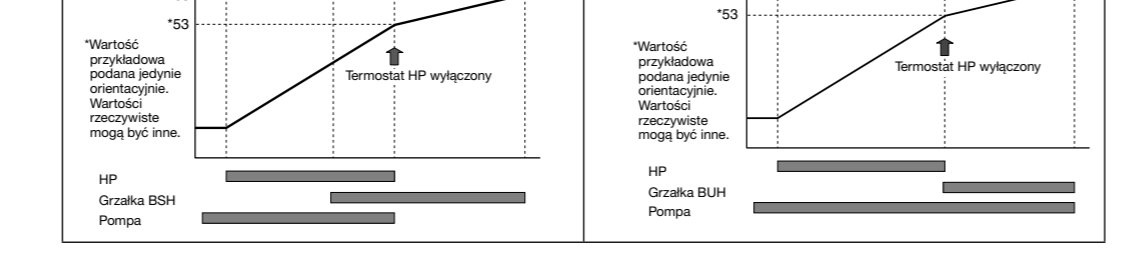
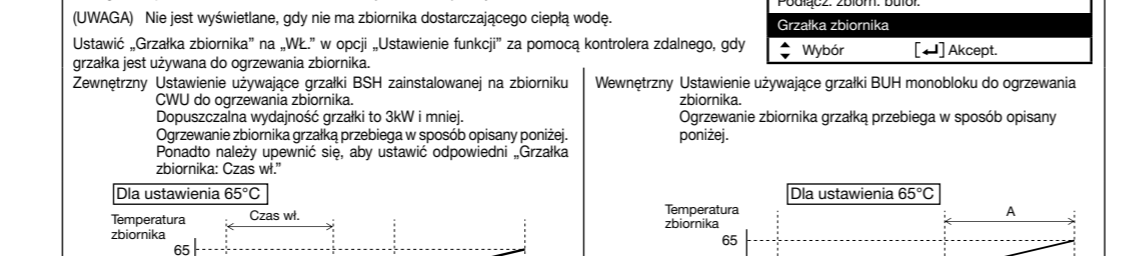
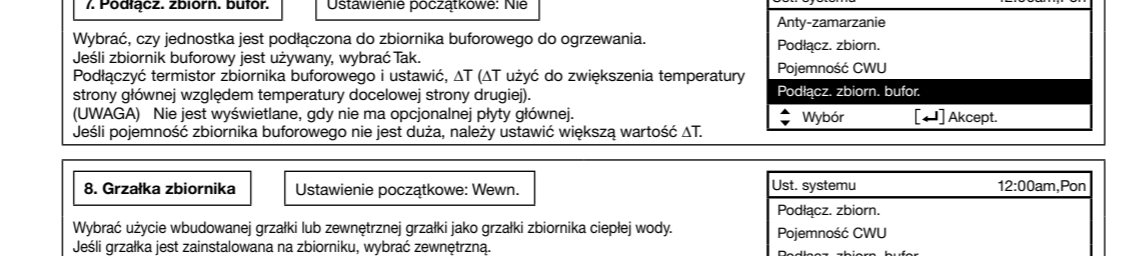
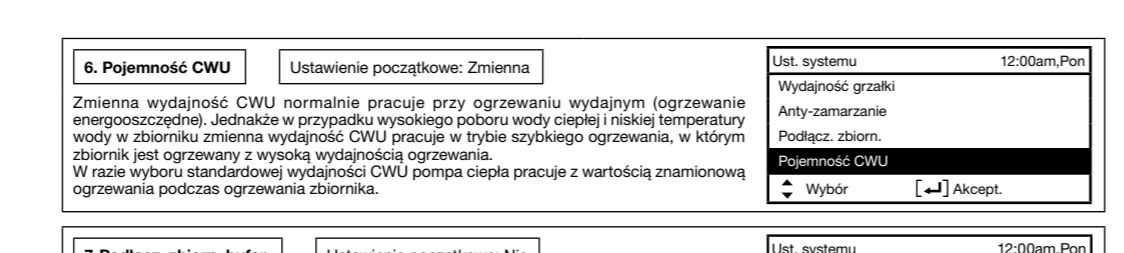
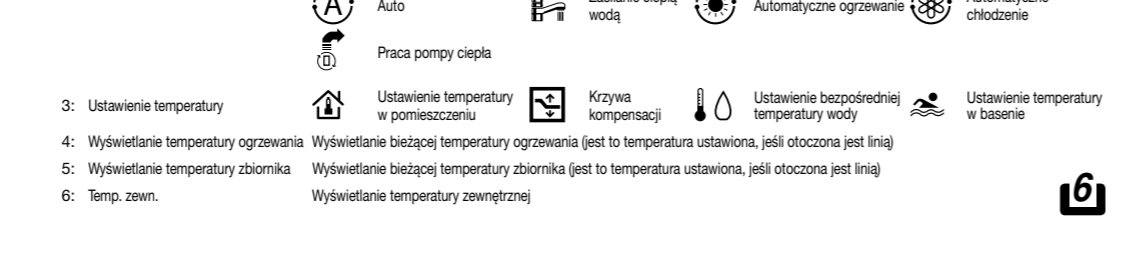
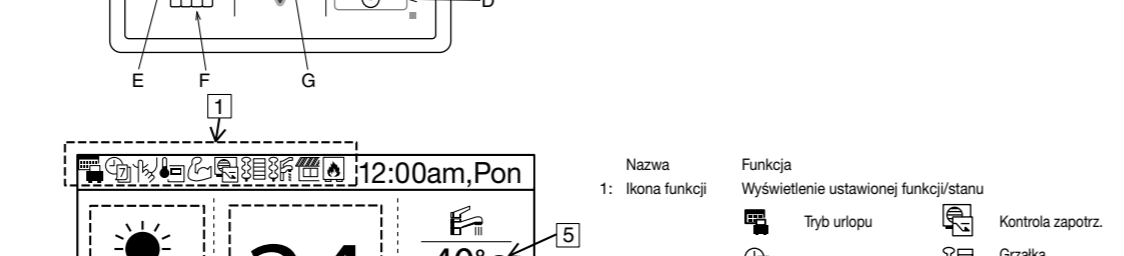
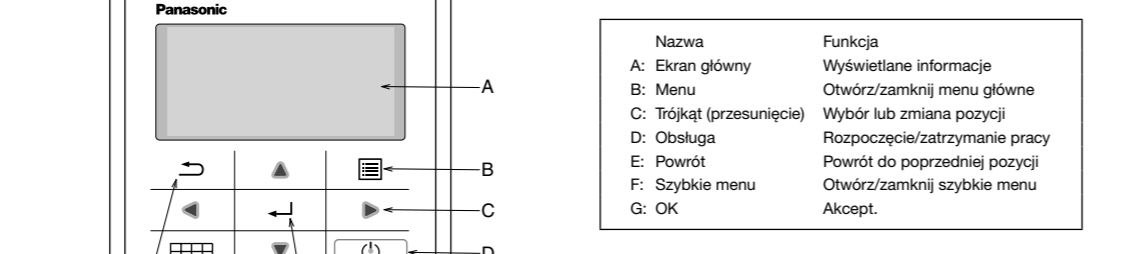
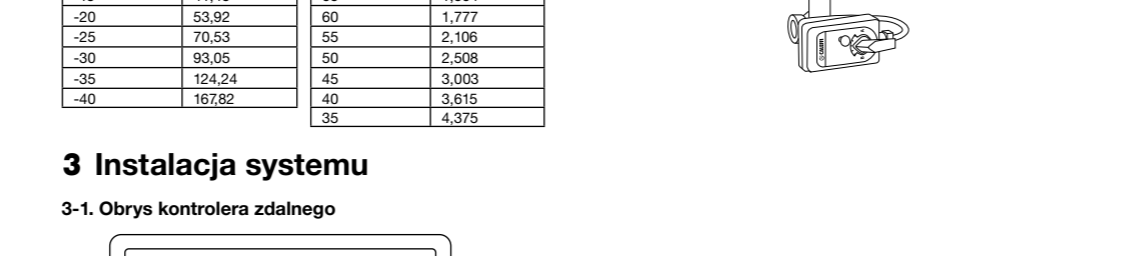
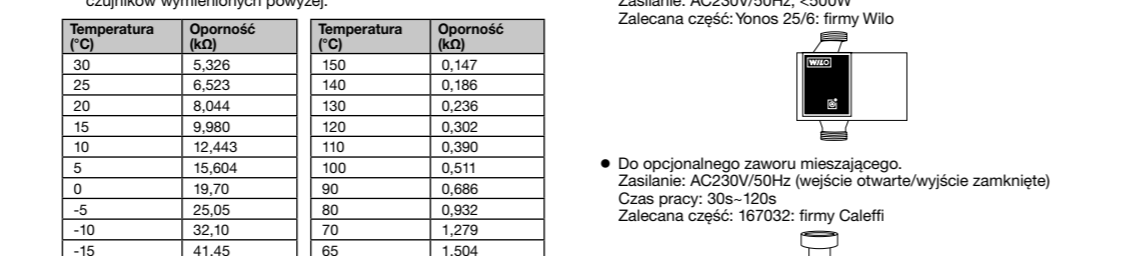
1-1 Wprowadzenie ustawienia temperatury zależnego od zastosowania.
Różnicza ustawienia temperatury dla ogrzewania.



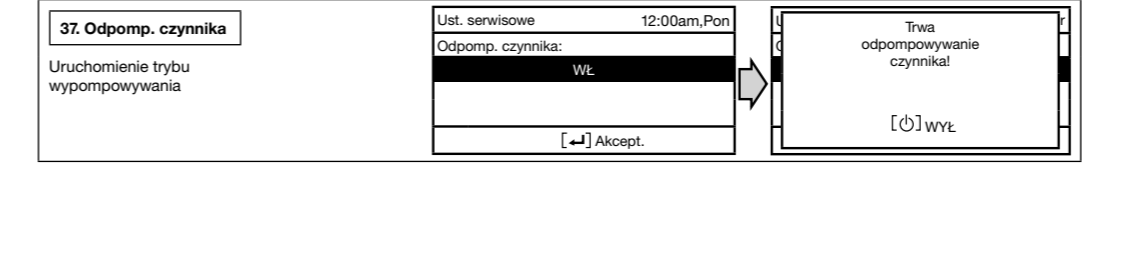
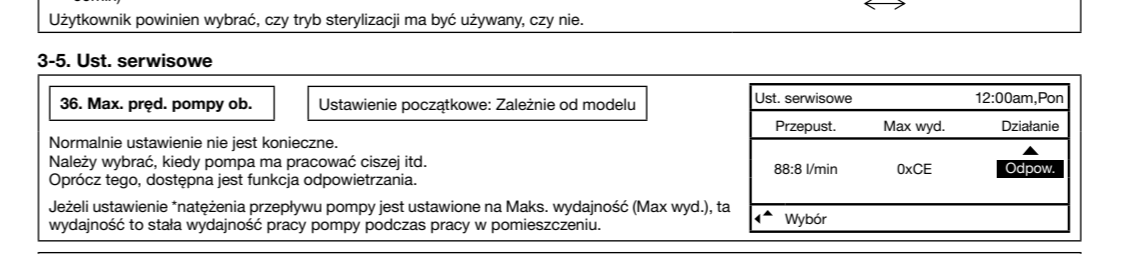
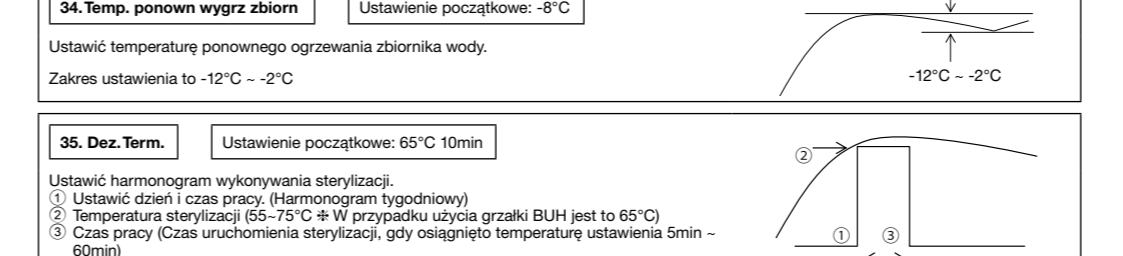
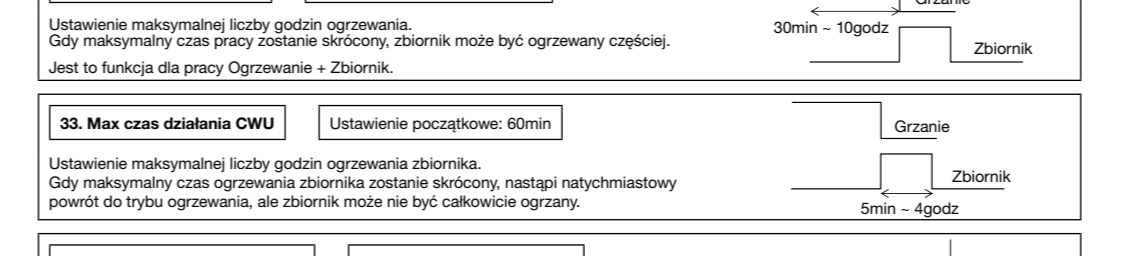
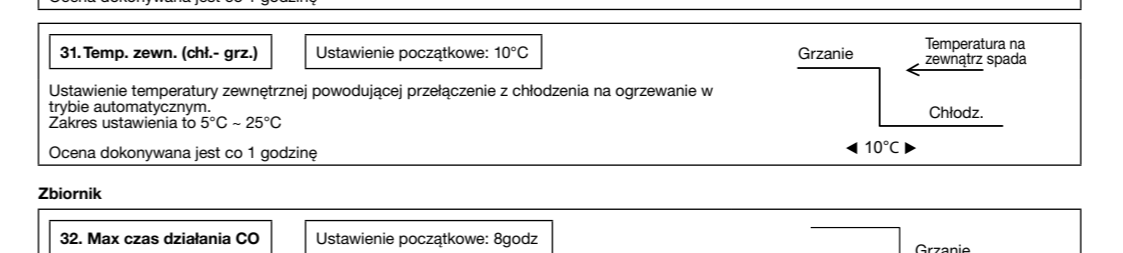
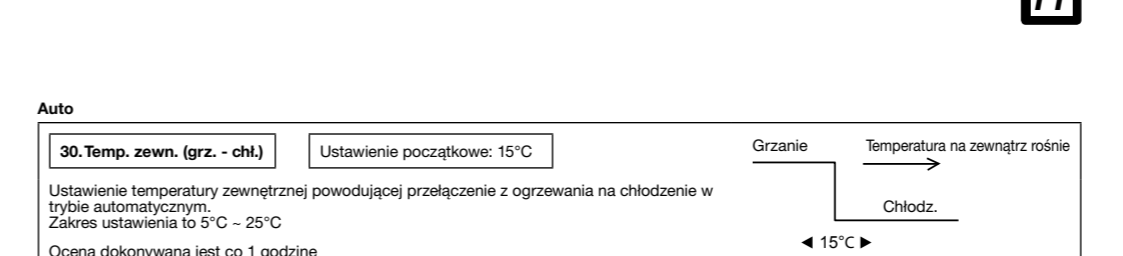
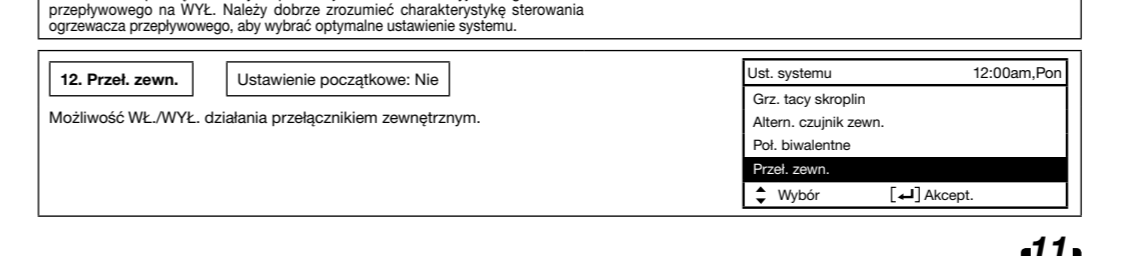
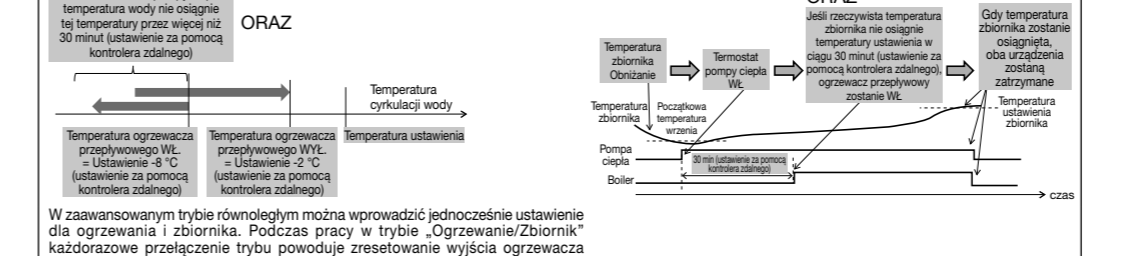
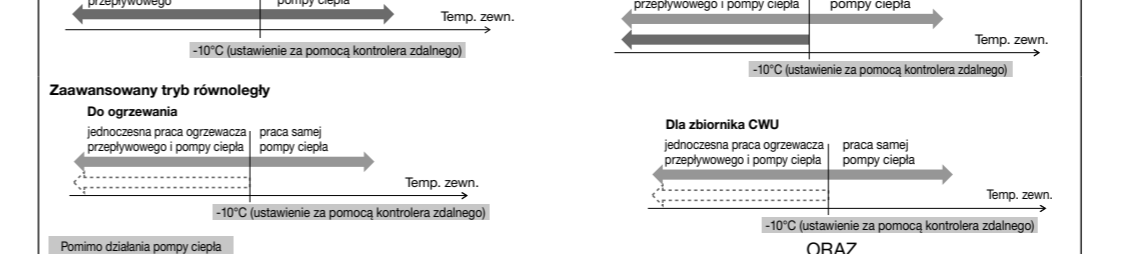
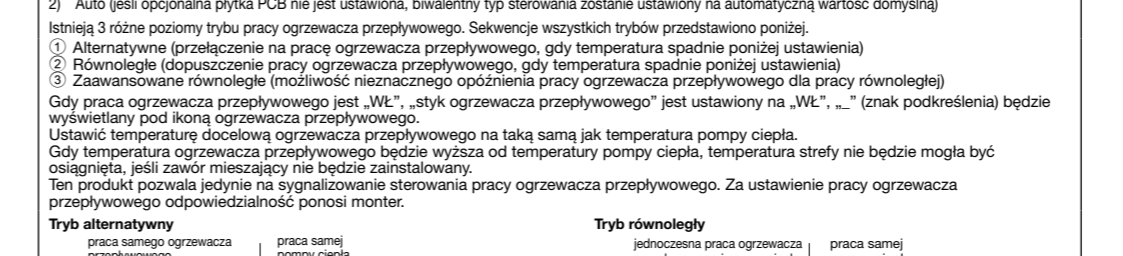
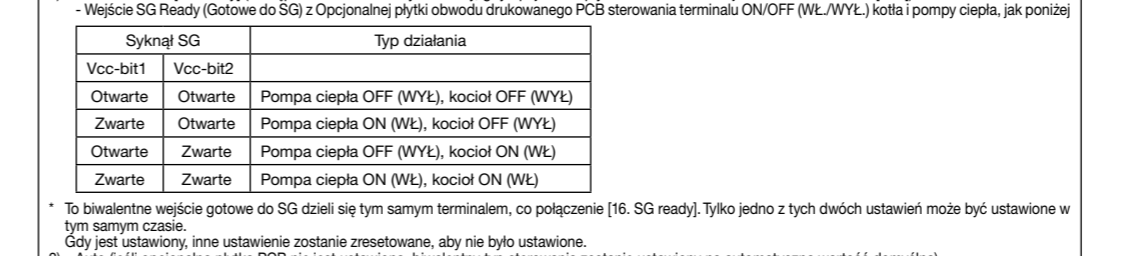
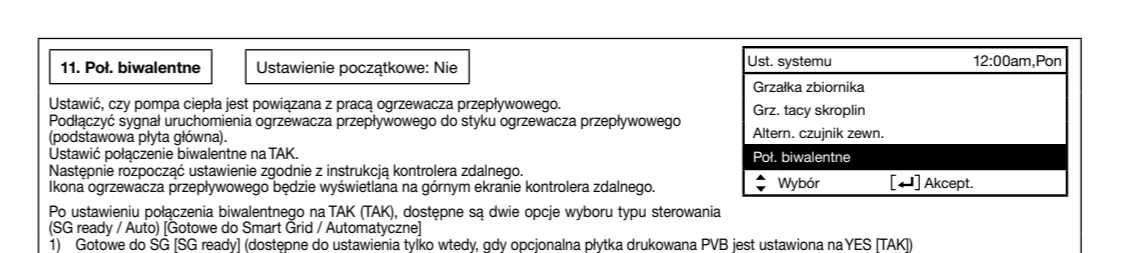
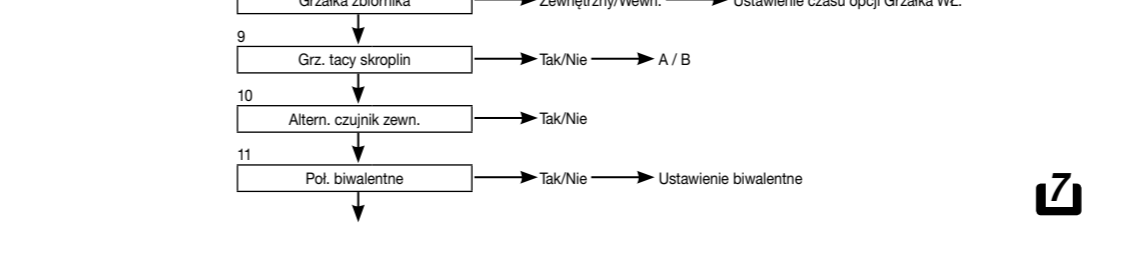
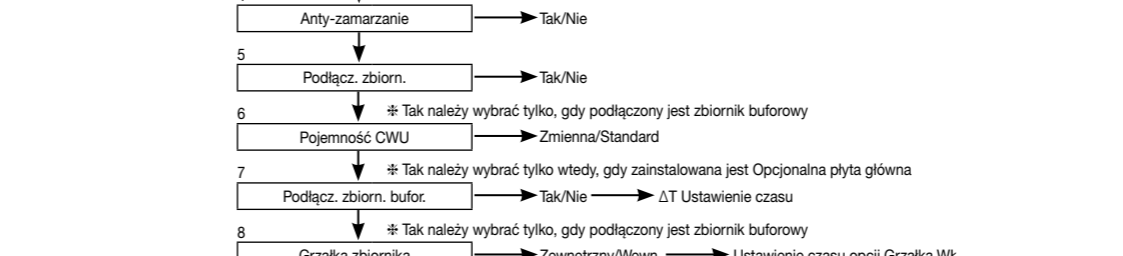
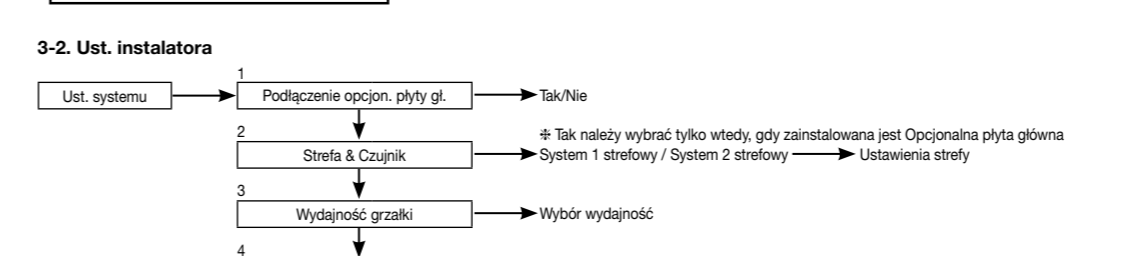
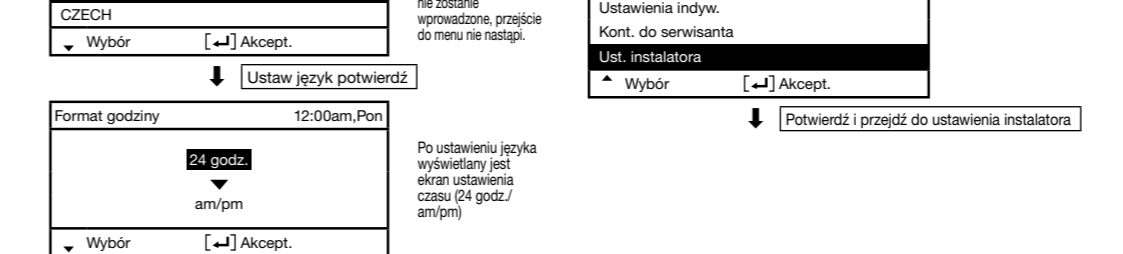
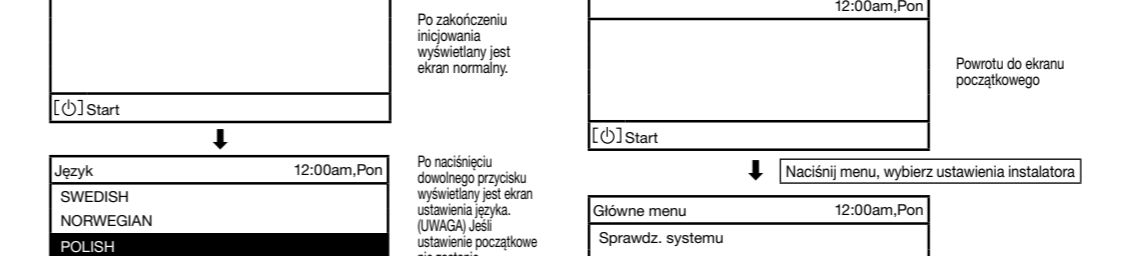
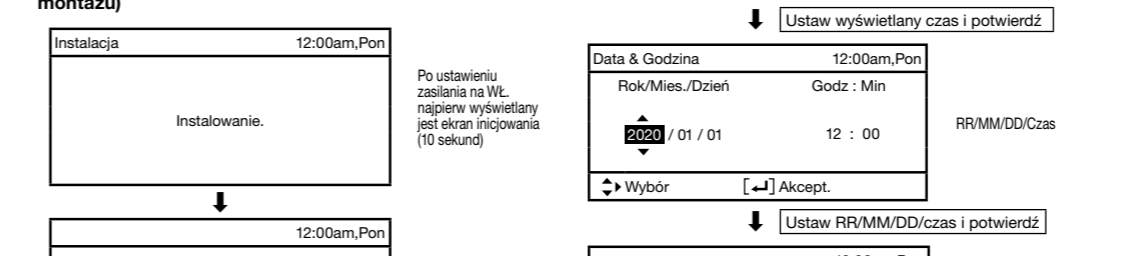
1-2 Wprowadzenie ustawienia temperatury zależnego od zastosowania.
Różnicza ustawienia temperatury dla ogrzewania.



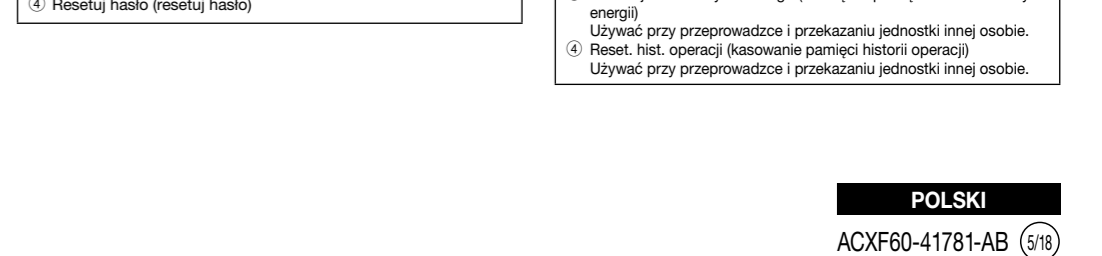
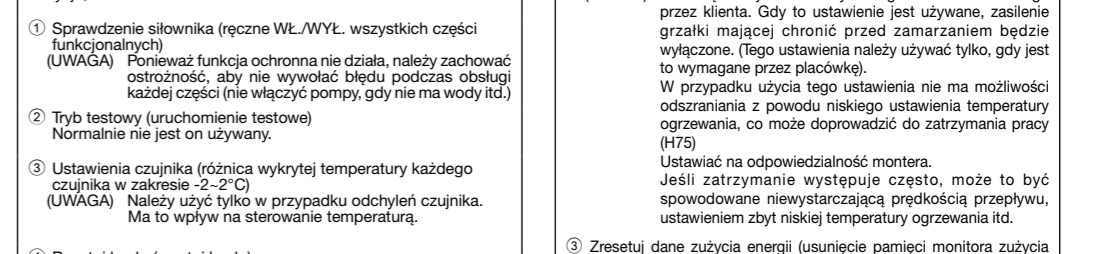
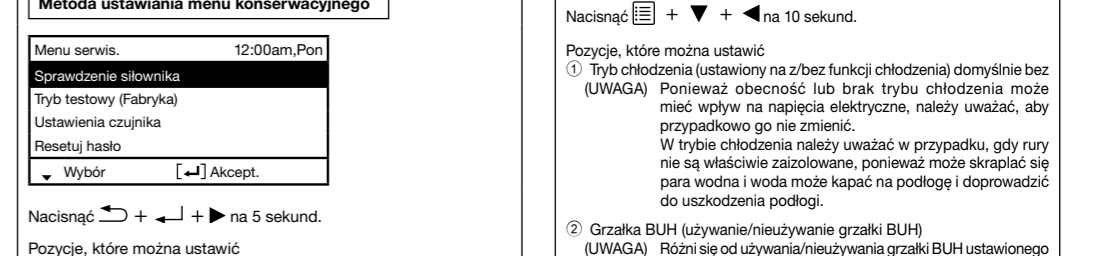
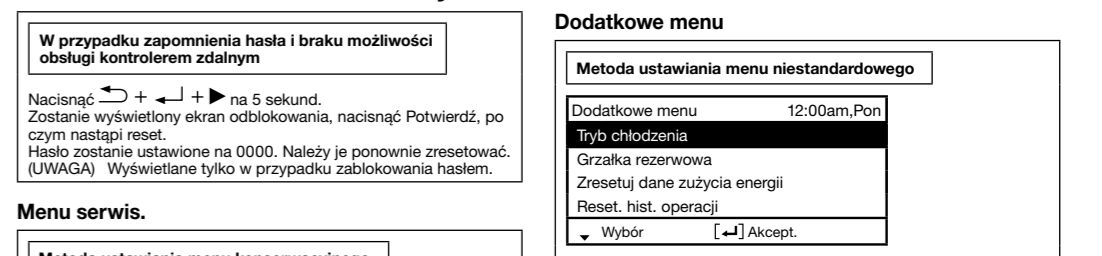
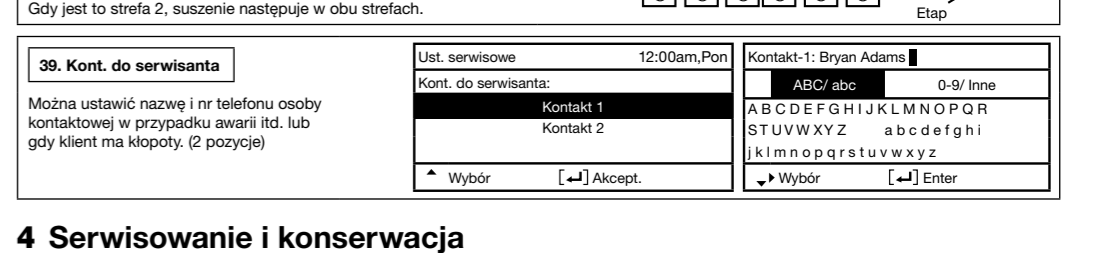
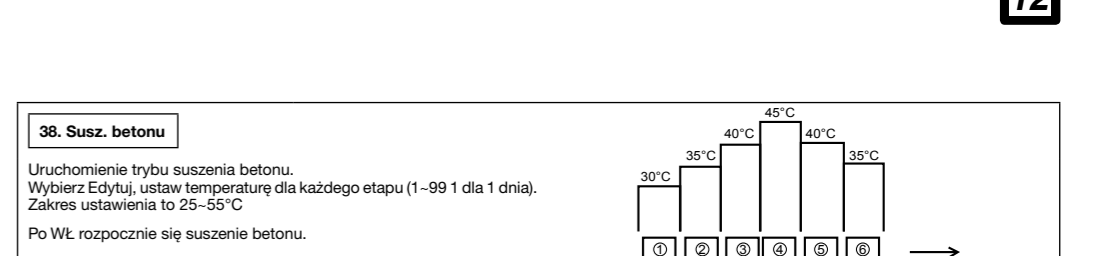
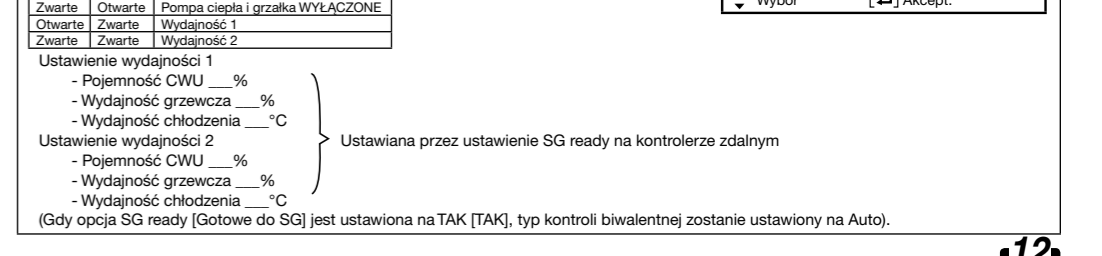
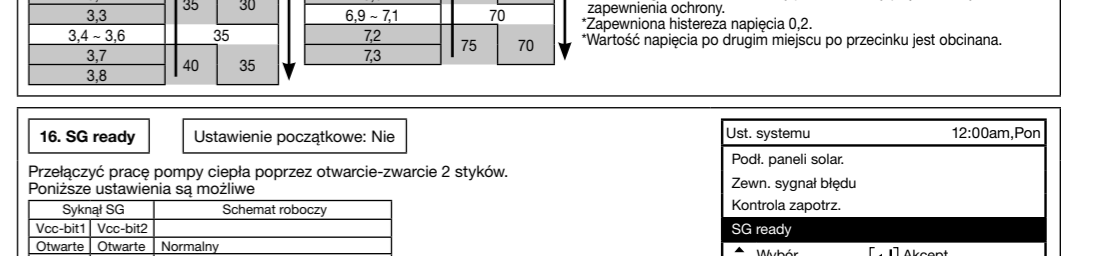
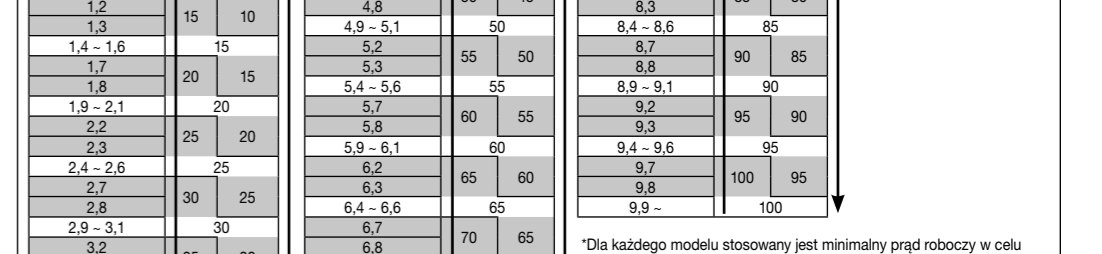
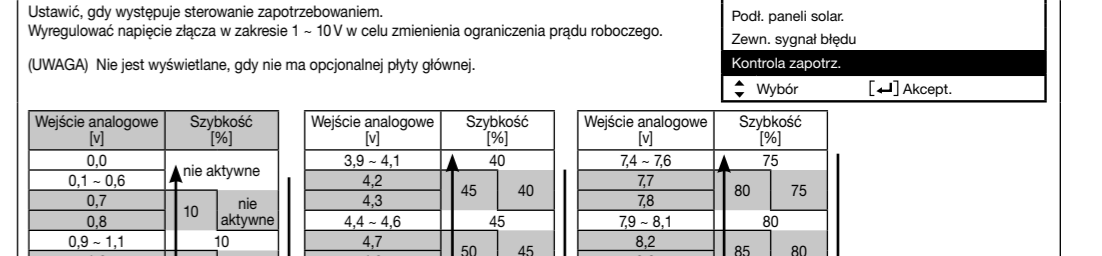
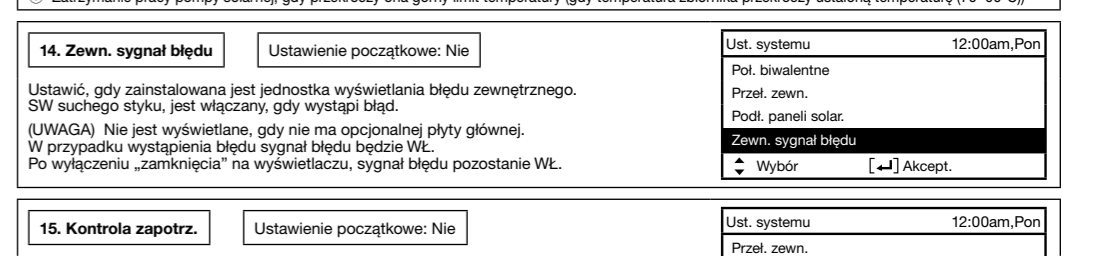
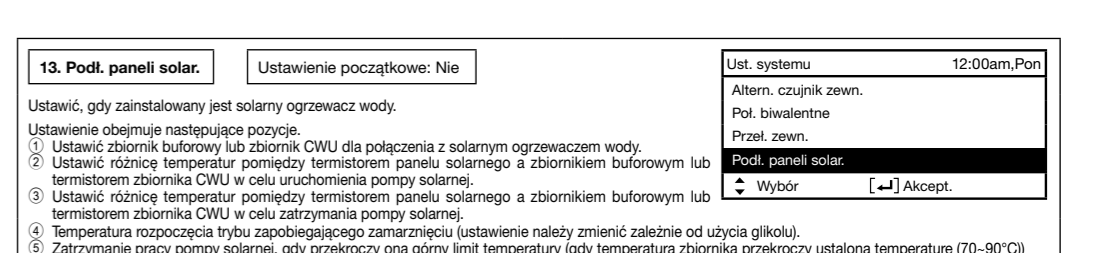
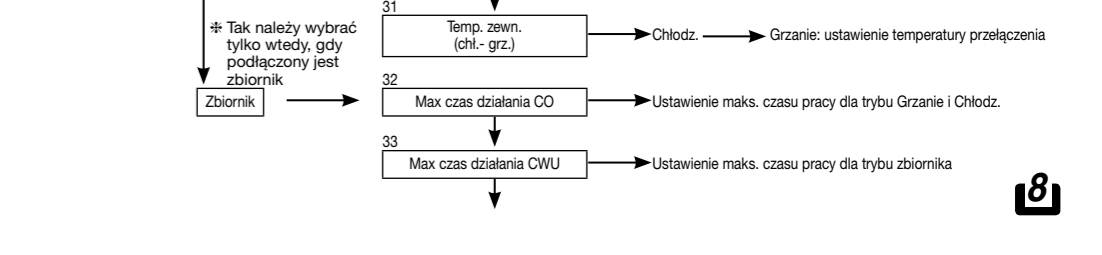
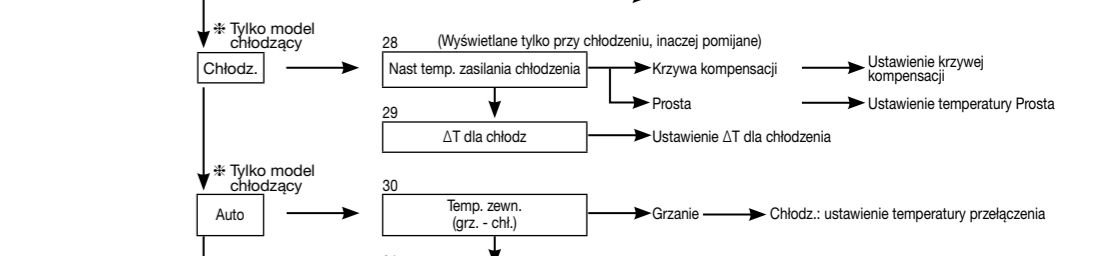
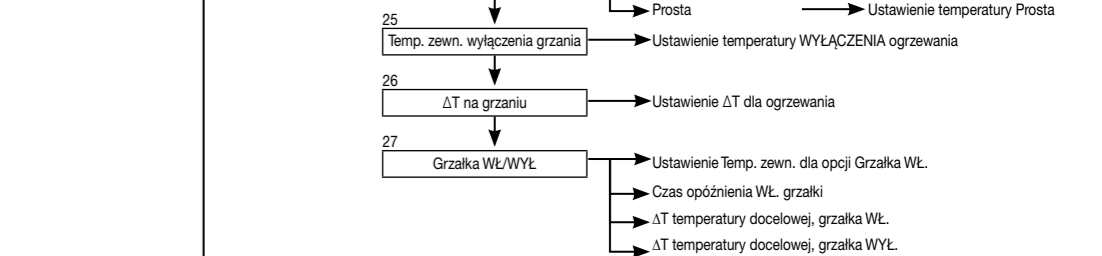
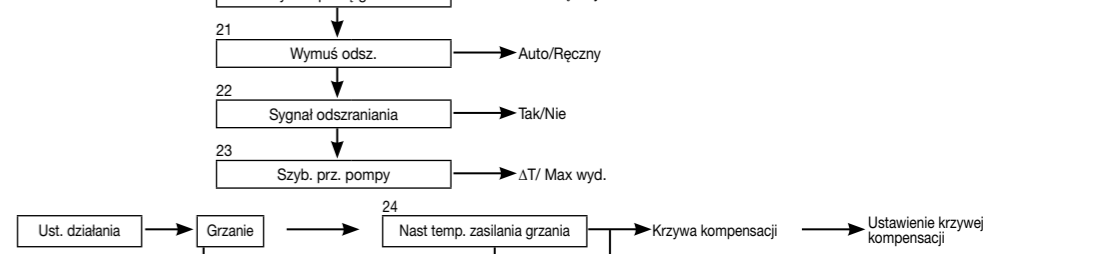
2. Jak przymocować urządzenie zewnętrzne
Właściwe podłączenie kabli pompy ciepła i urządzeń zewnętrznych.



3-1. Obsługa kontrolera zdalnego
Instrukcja obsługi zdalnego kontrolera.



3-2. Ust. instalatora
Instrukcja konfiguracji instalatora.



Εγχειρίδιο εγκατάστασης

ΑΝΤΛΙΑ ΘΕΡΜΟΤΗΤΑΣ ΑΕΡΟΣ-ΝΕΡΟΥ ΜΟΝΟ BLOC

WH-MXC09J3E5, WH-MXC12J6E5, WH-MXC09J3E8, WH-MXC12J9E8, WH-MXC16J9E8

ΠΑΡΑΛΛΑΓΗ ΤΟΥ ΣΥΣΤΗΜΑΤΟΣ

1 Παράλλαξη του συστήματος
Αυτή η ενότητα παρουσιάζει παραλλαγές δομών συστημάτων που χρησιμοποιούν Αντλία Θερμότητας Αέρος Νέου και την πραγματική μέθοδο ρύθμισης.

Επιλογή του κεντρικού PCB
Επιλογή του Προσωπικού PCB (CZAN4P)
Επιλογή του Προσωπικού PCB (CZAN4P)
Επιλογή του Προσωπικού PCB (CZAN4P)

1.2. Προσαρμογή εξωτερικών συστημάτων που χρησιμοποιούν προσαρμοστές εξοικονόμησης
Αυτή ενότητα περιγράφει τον τρόπο να συνδέονται οι προσαρμοστές εξοικονόμησης με το σύστημα.

2 Τρόπος στερέωσης εξωτερικής συσκευής
Μπορείτε να στερεώσετε το μονοβλοκ σε εξωτερικά συστήματα, όπως τα καλώδια δρόμου ή να το εγκαταστήσετε σε τοίχο.

3.1. Προσαρμογή τριεπιπέδου συστήματος
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε ένα τριεπίπεδο σύστημα με την αντλία θερμότητας.

3.2. Προσαρμογή τετραεπιπέδου συστήματος
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε ένα τετραεπίπεδο σύστημα με την αντλία θερμότητας.

3.3. System Setup
Αυτή ενότητα περιγράφει τον τρόπο να ρυθμίσετε το σύστημα μέσω του κεντρικού PCB.

3.4. External Compressor SW
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε και να ρυθμίσετε έναν εξωτερικό συμπιεστή.

3.5. Service Setup
Αυτή ενότητα περιγράφει τον τρόπο να ρυθμίσετε τις λειτουργίες υπηρεσίας, όπως τον καθαρισμό φίλτρων.

3.6. Tank heater
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε και να ρυθμίσετε έναν θέρμανση δεξαμενής.

3.7. External SW
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε και να ρυθμίσετε εξωτερικά στοιχεία.

3.8. External SW
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε και να ρυθμίσετε εξωτερικά στοιχεία.

3.9. Heat-Cool SW
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε και να ρυθμίσετε έναν διακόπτη θέρμανσης/ψύξης.

3.10. Force Defrost
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε και να ρυθμίσετε τον μηχανισμό αποψέλισης.

3.11. Force Defrost
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε και να ρυθμίσετε τον μηχανισμό αποψέλισης.

3.12. Force Defrost
Αυτή ενότητα περιγράφει τον τρόπο να εγκαταστήσετε και να ρυθμίσετε τον μηχανισμό αποψέλισης.

Manuál pro instalaci TEPELNÉ ČERPADLO VZDUCH VODA (MONOBLOK)

WH-MXC09J3ES, WH-MXC12J6ES, WH-MXC09J3EB, WH-MXC12J6EB, WH-MXC16J9EB

1 Obměna systému 1.1 Zavedení aplikace pro nastavení teploty

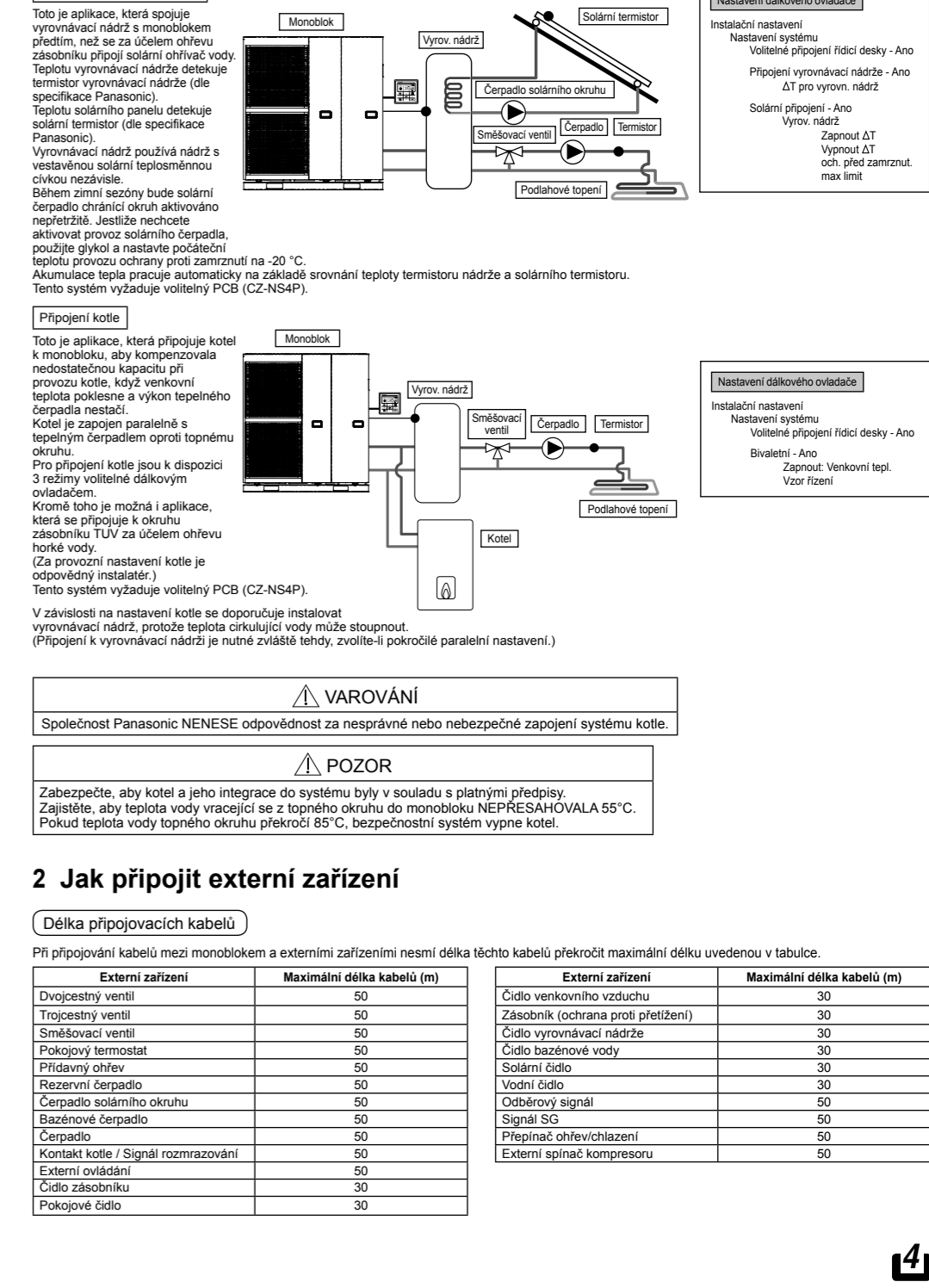
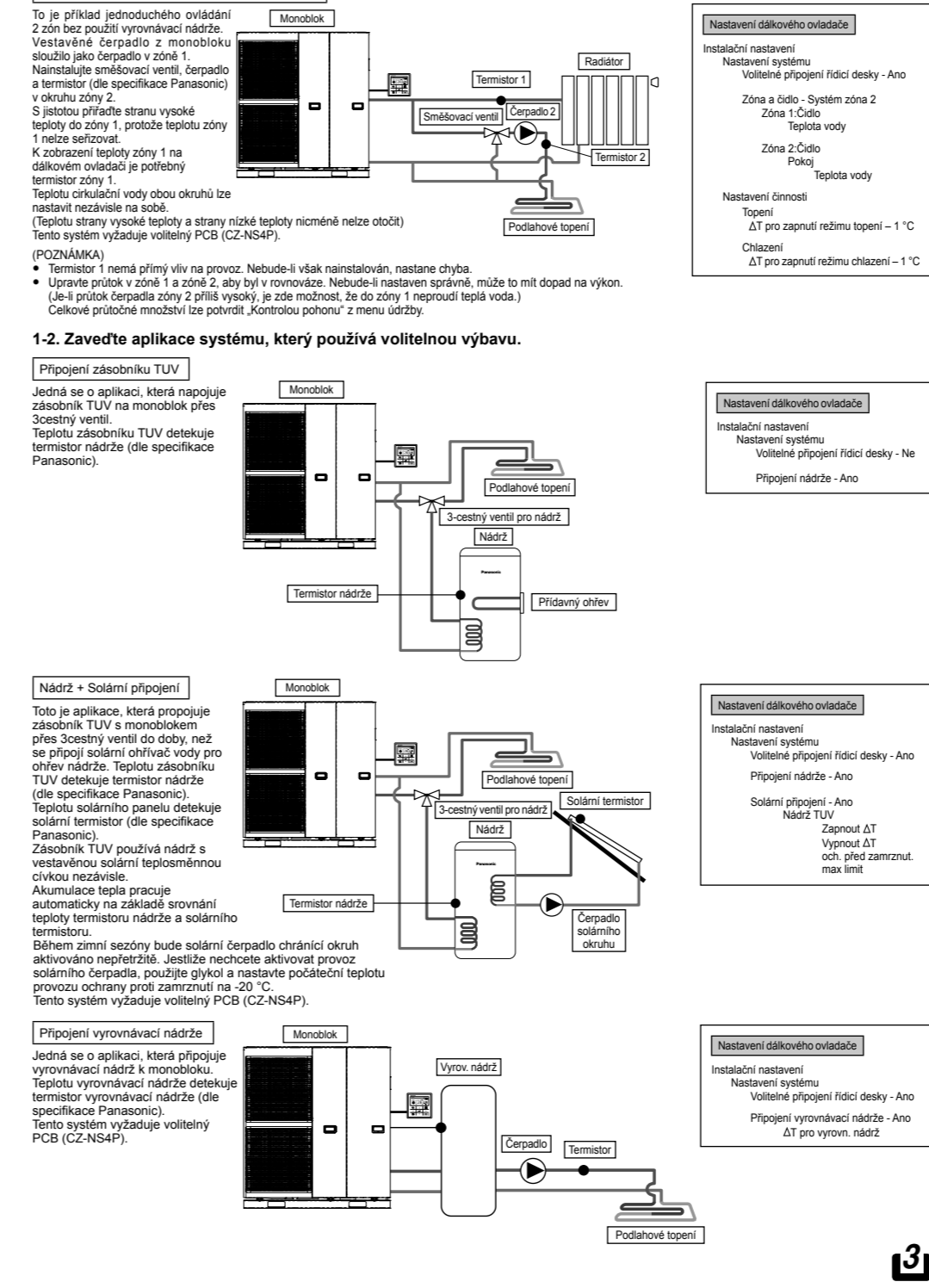
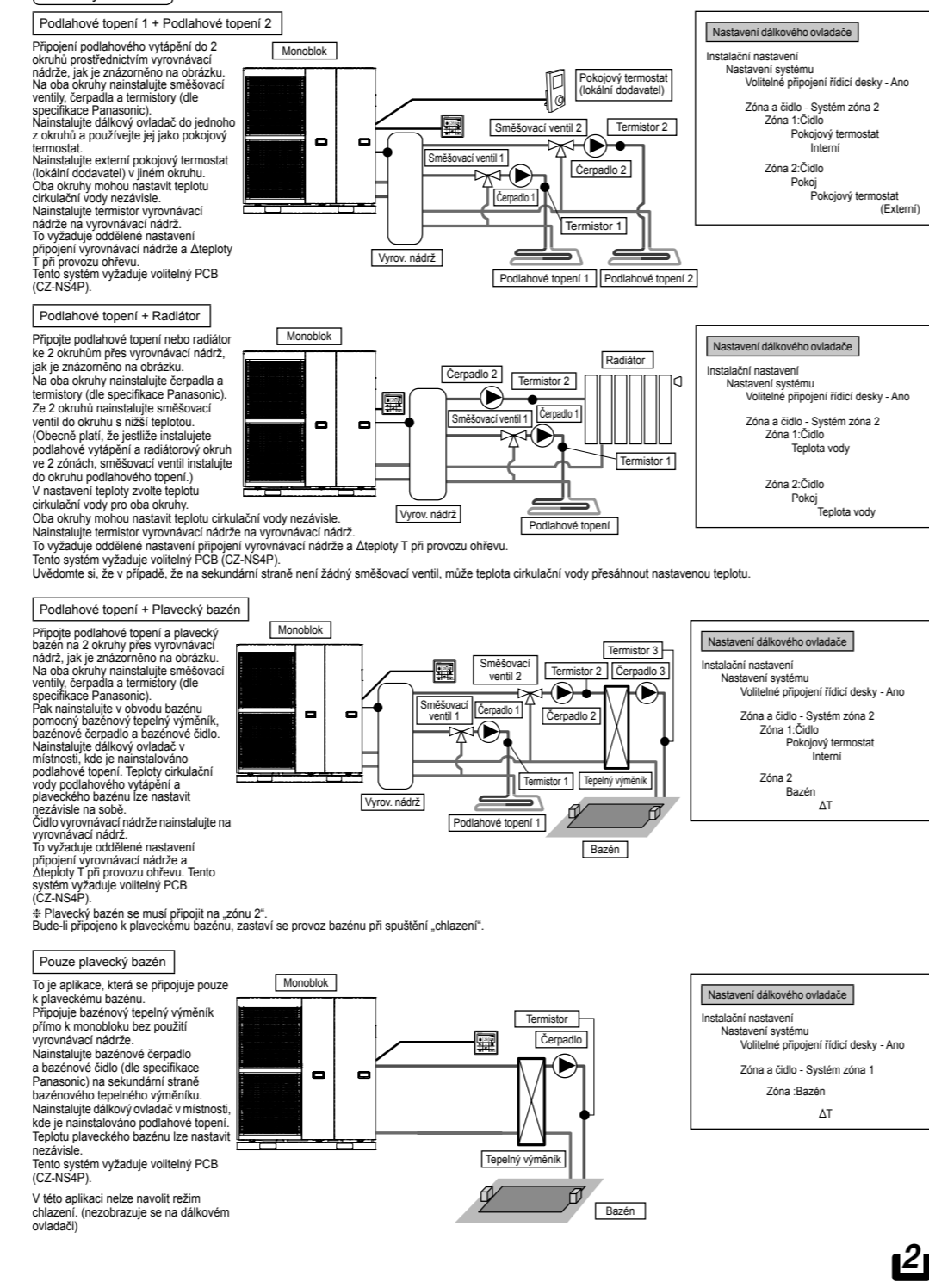
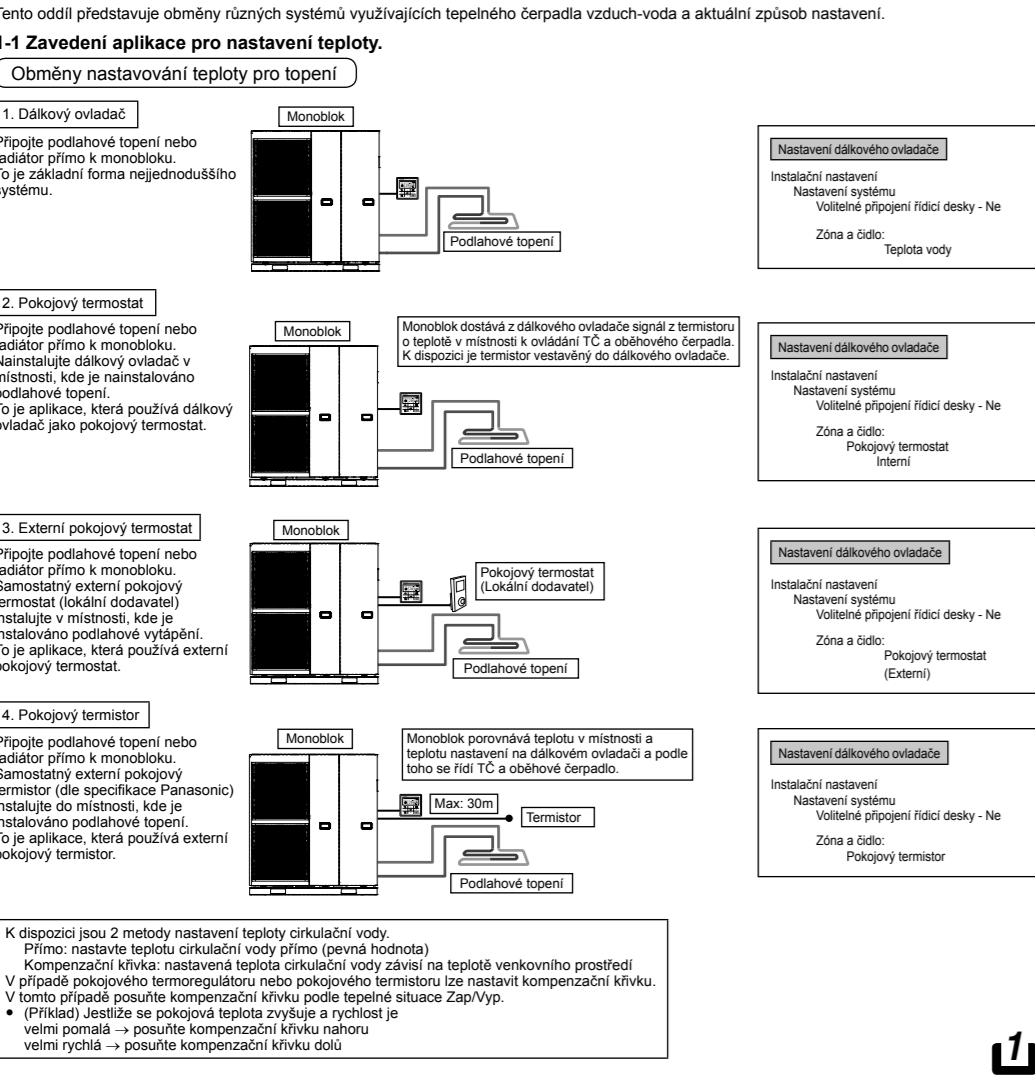
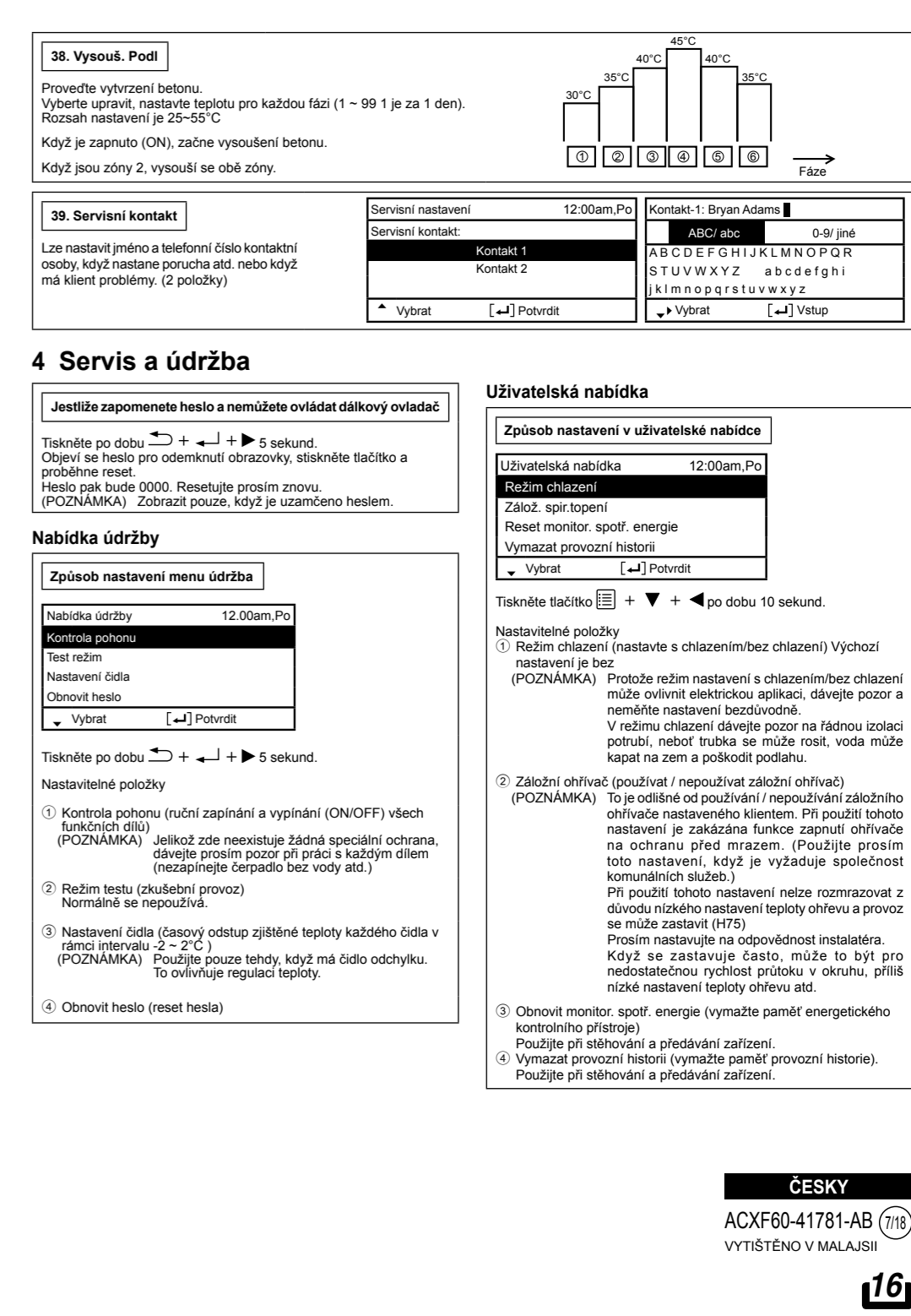
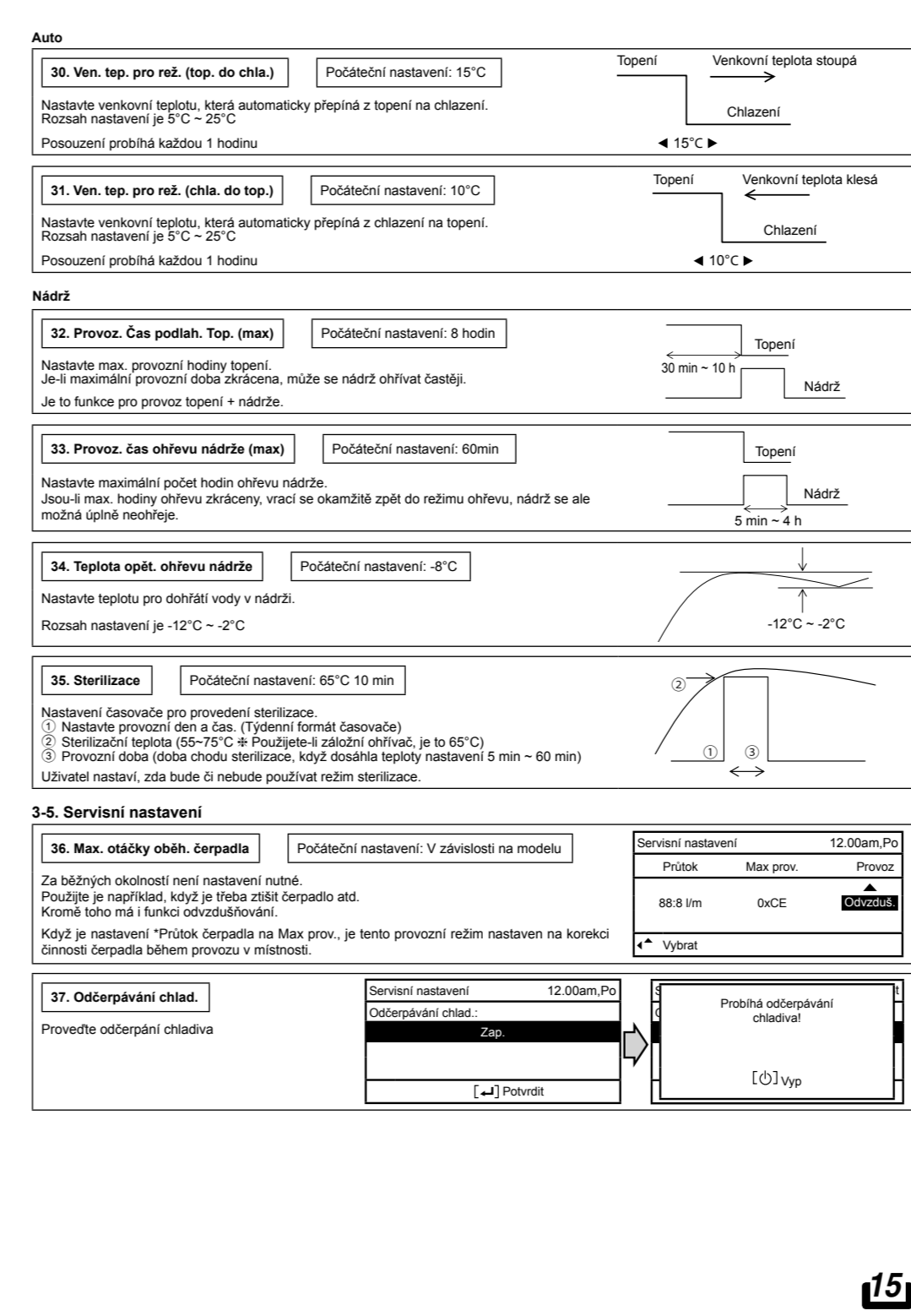
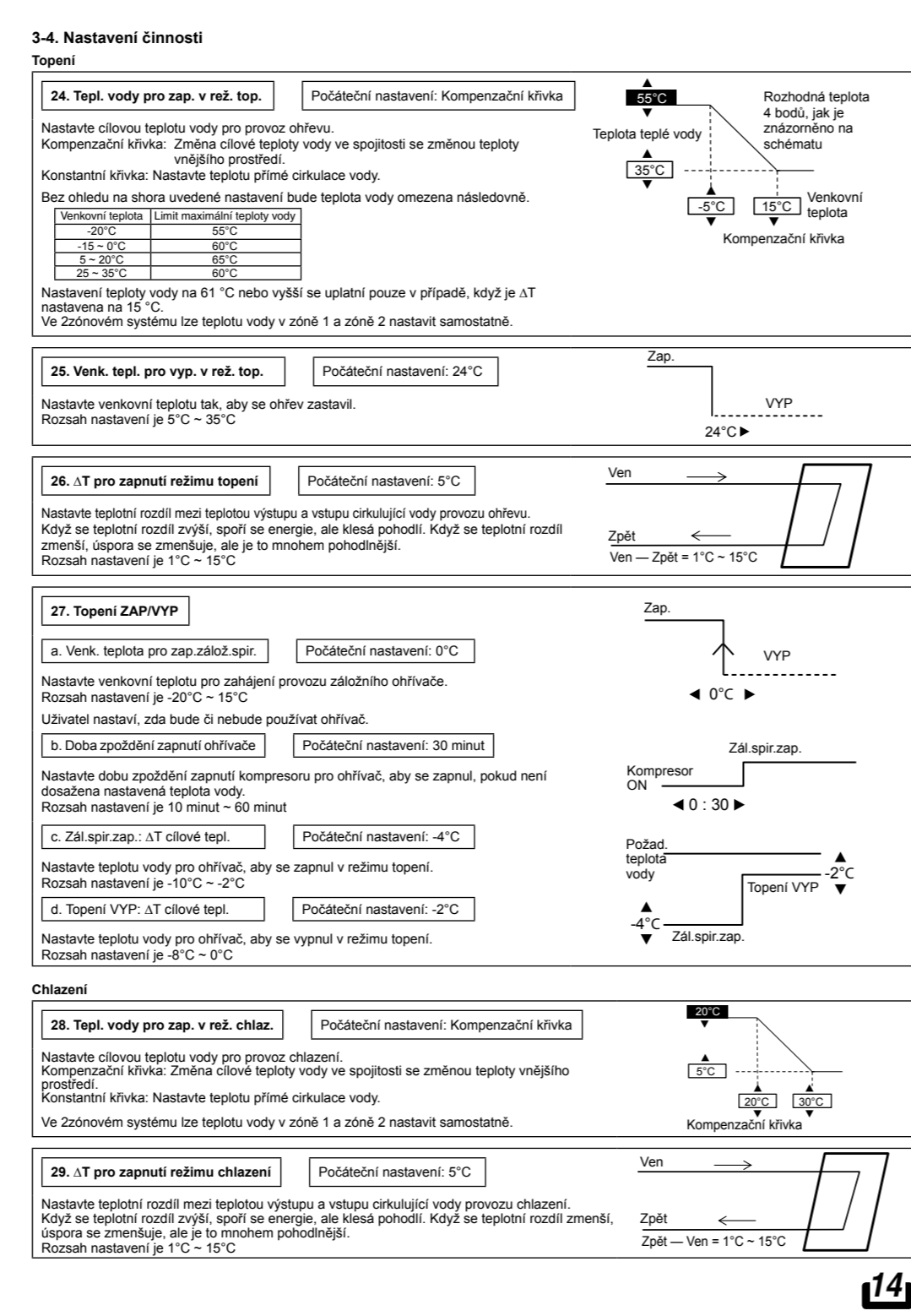
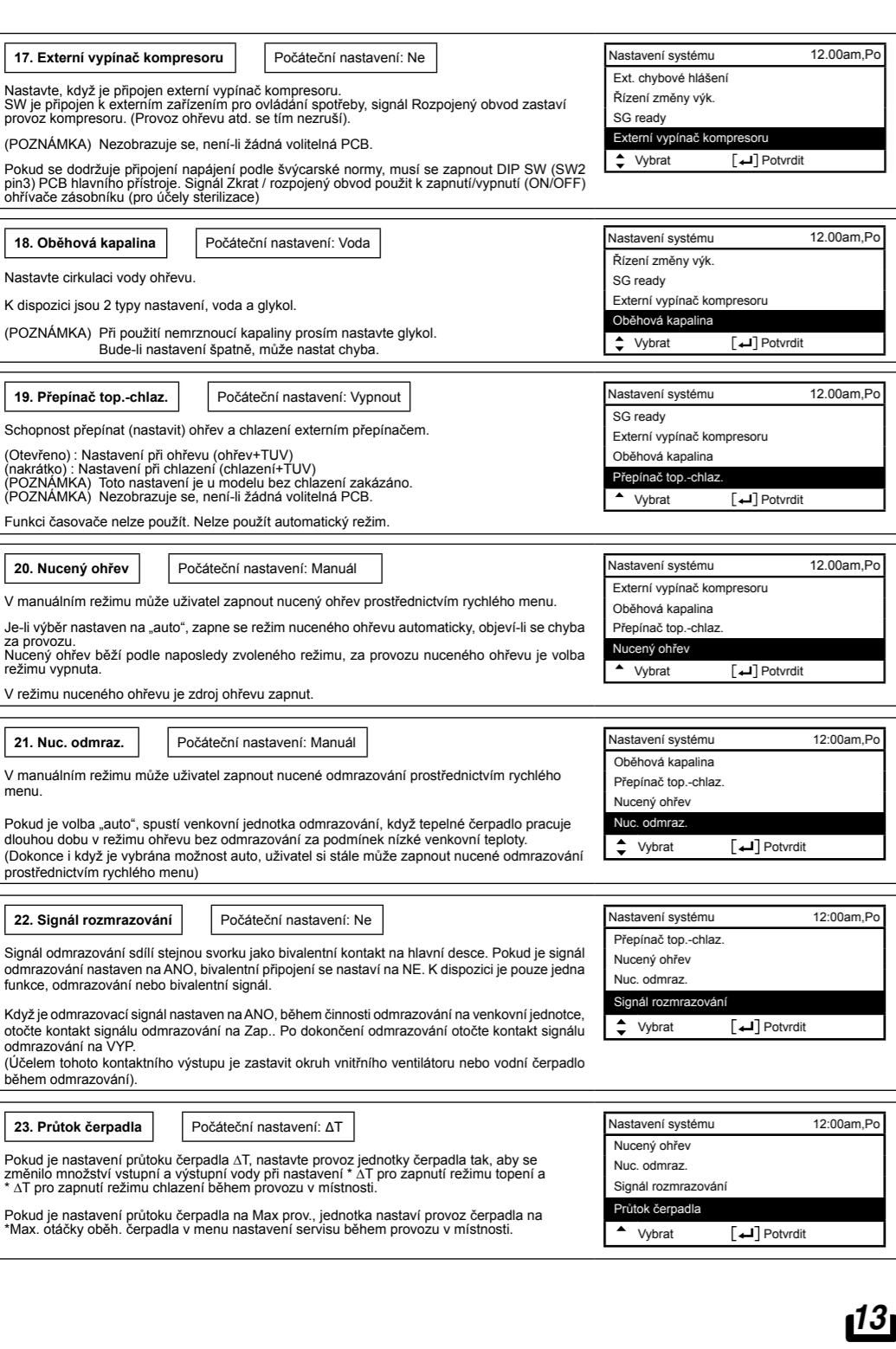
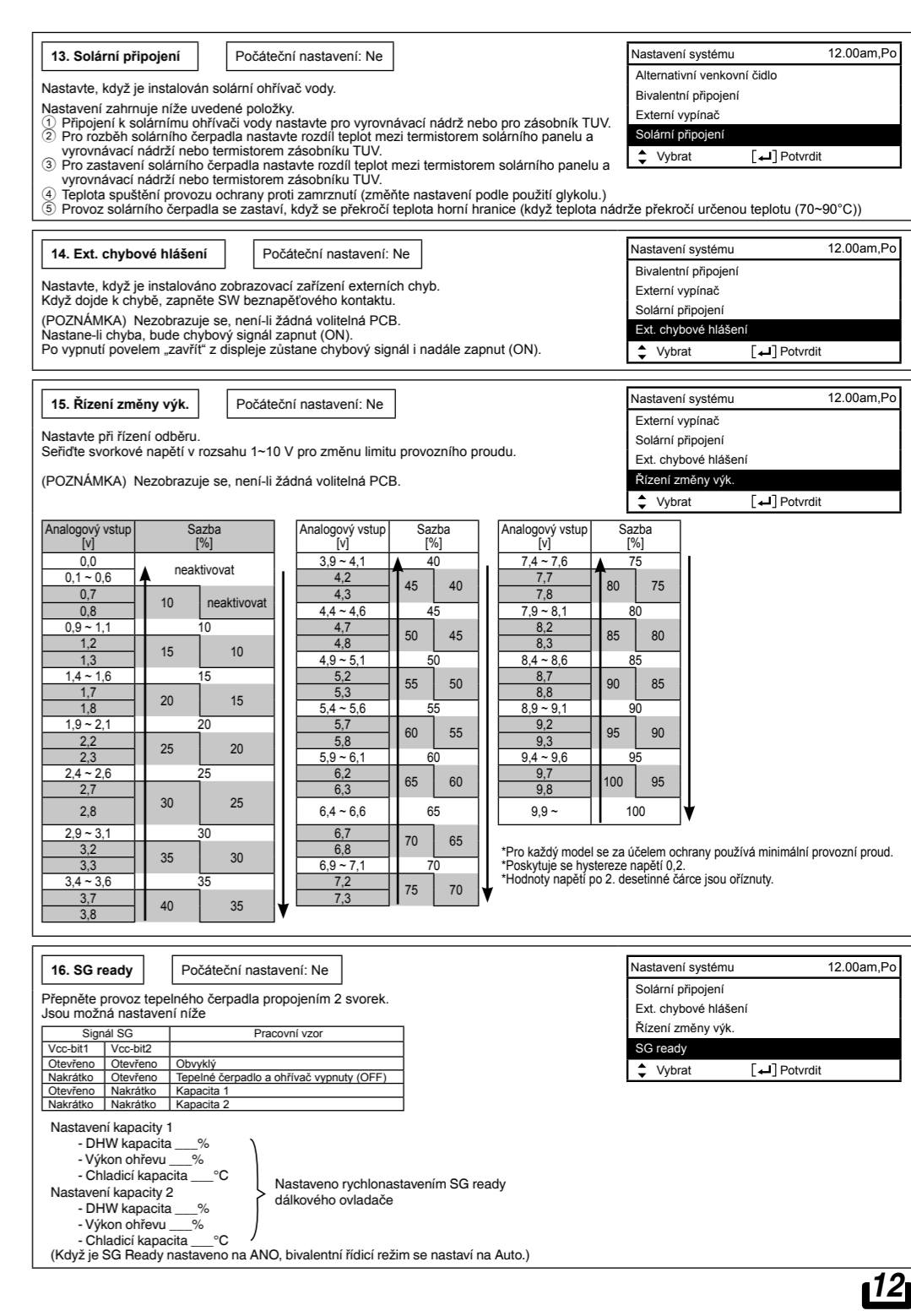
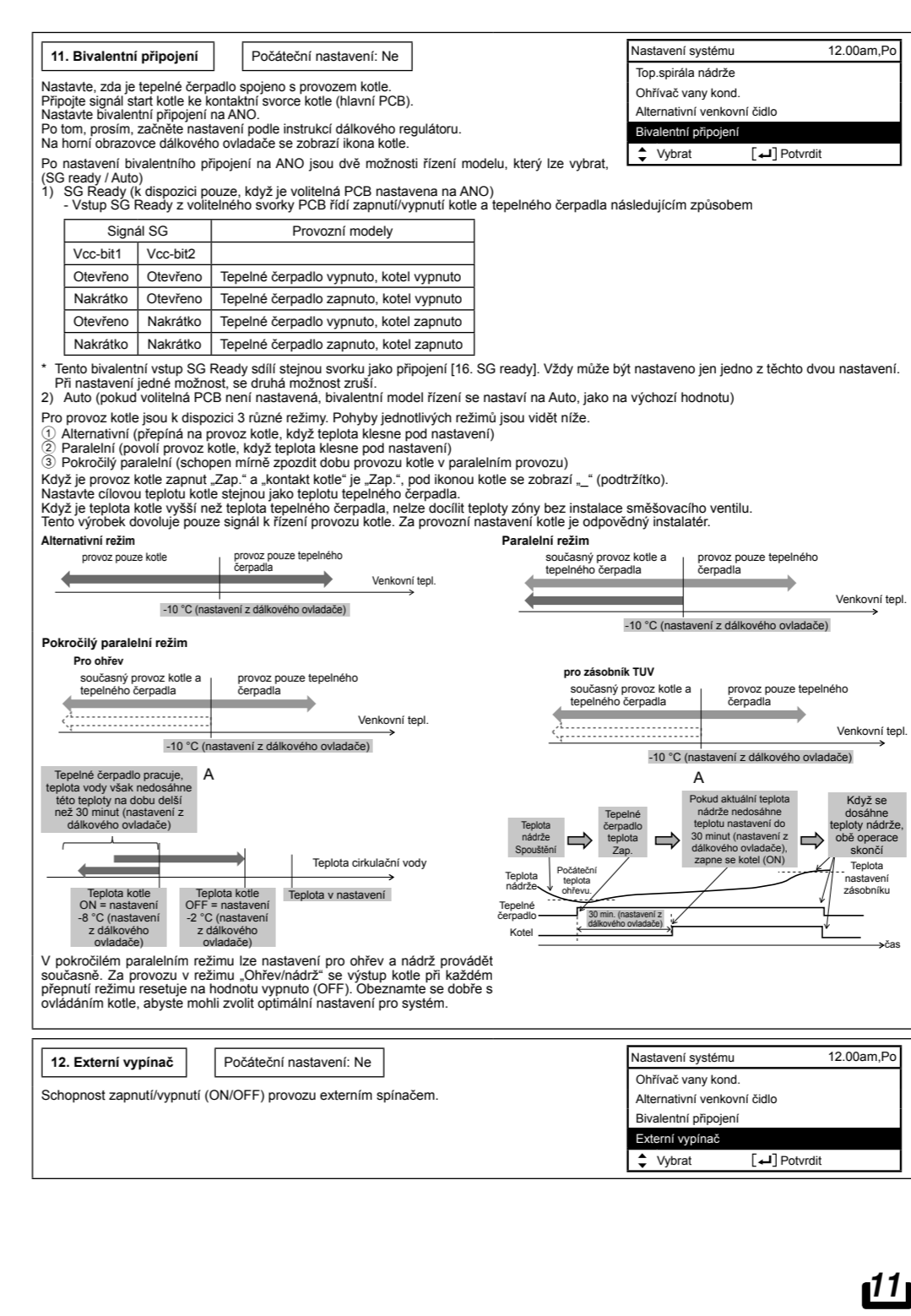
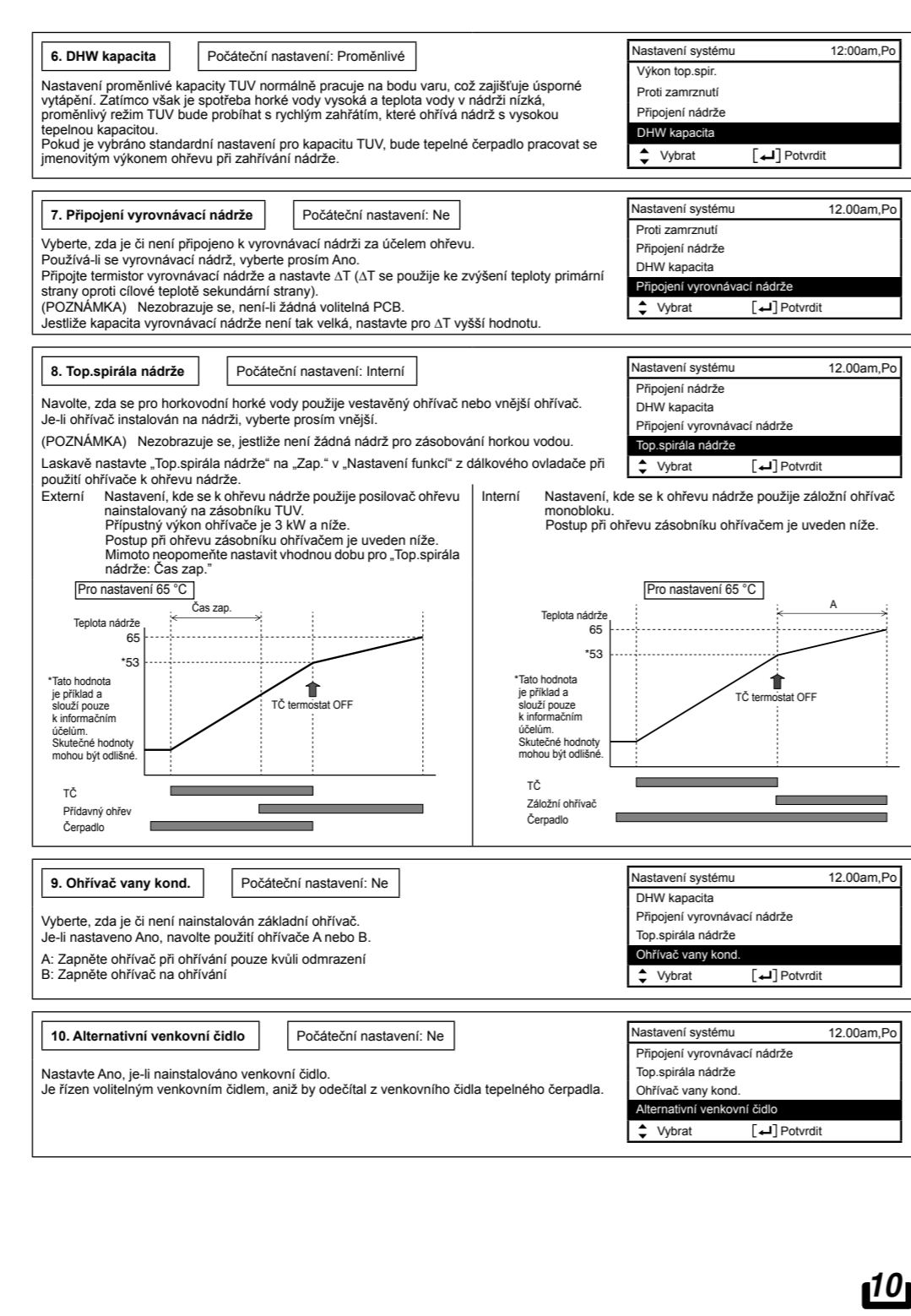
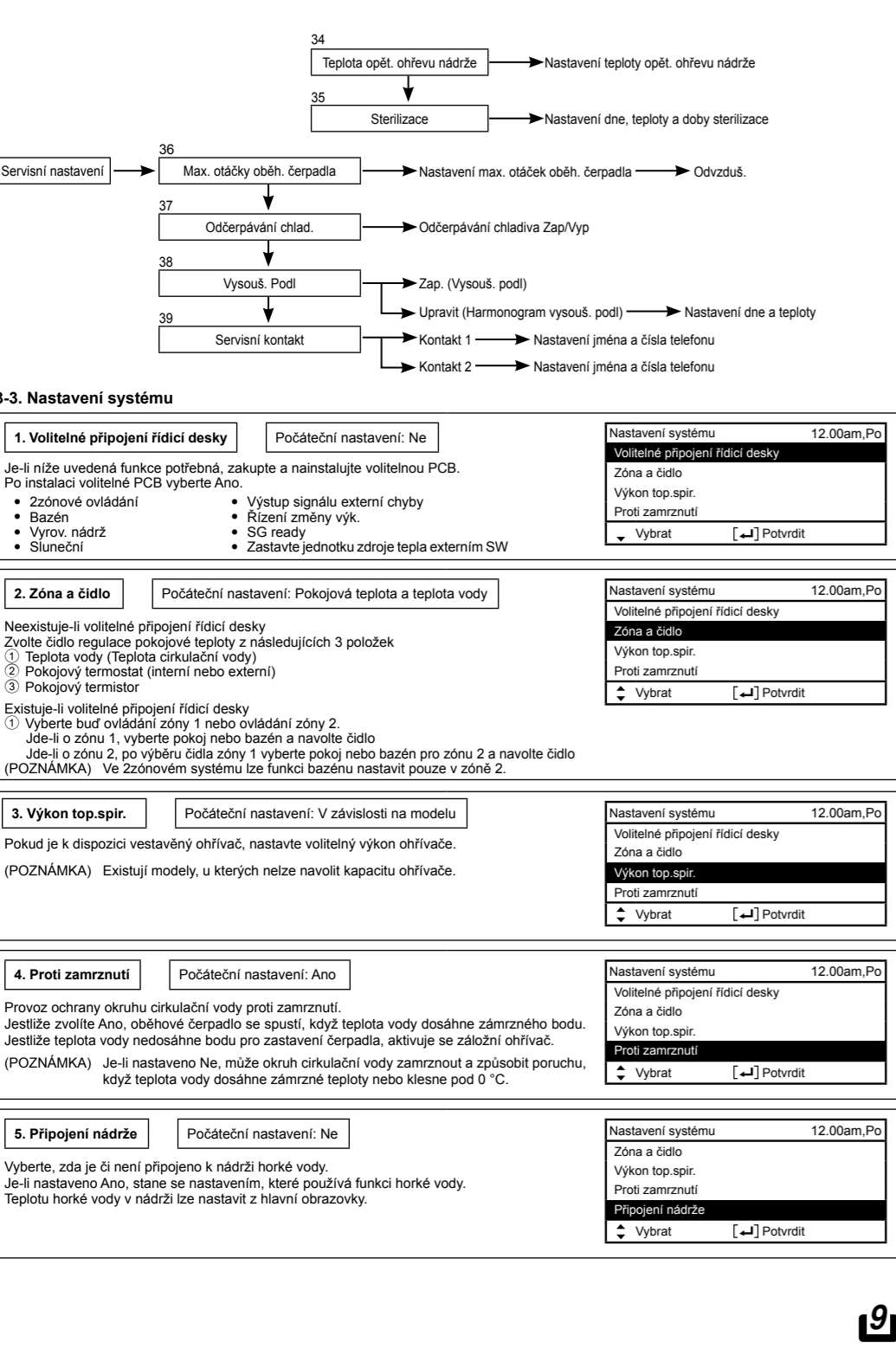
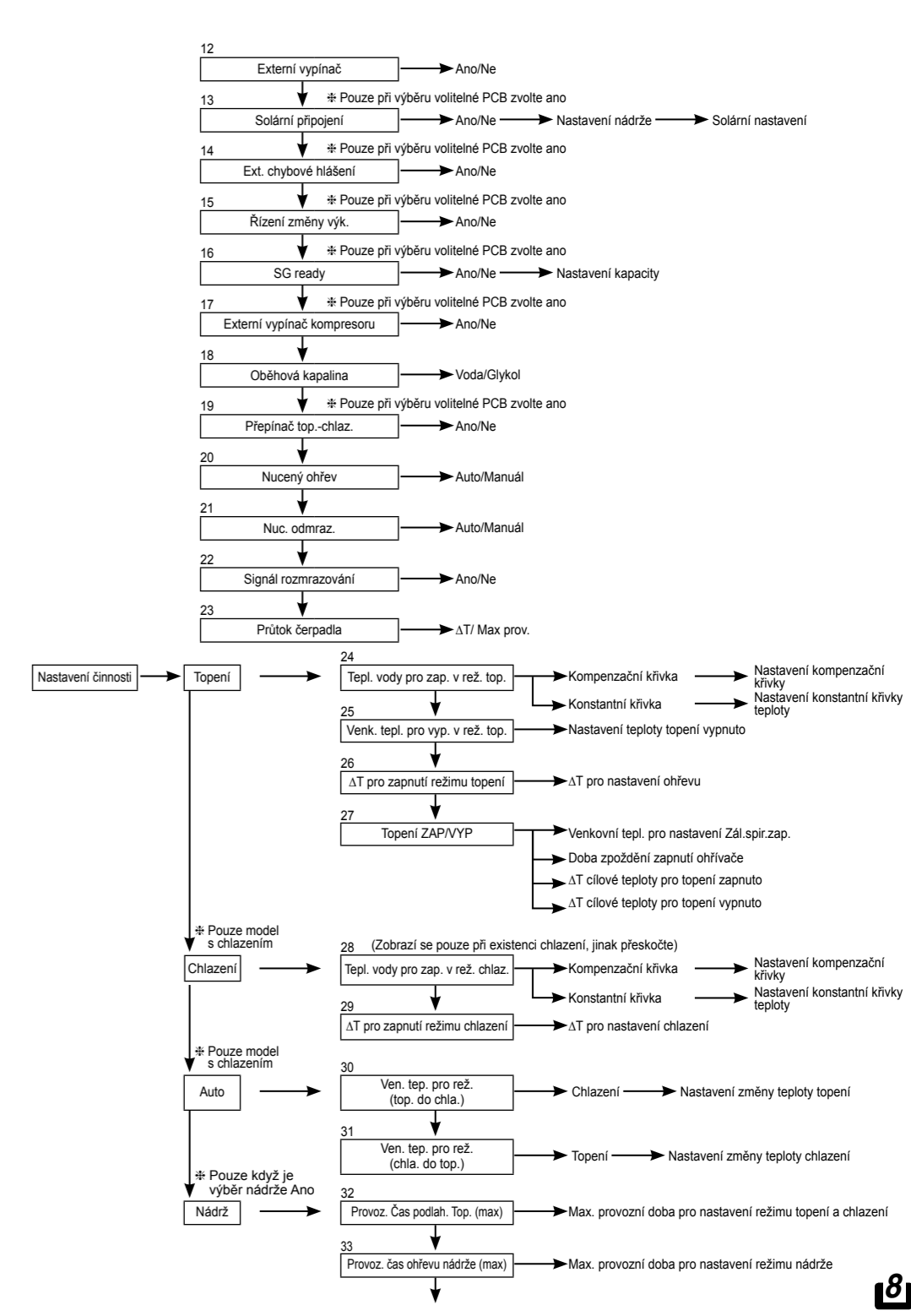
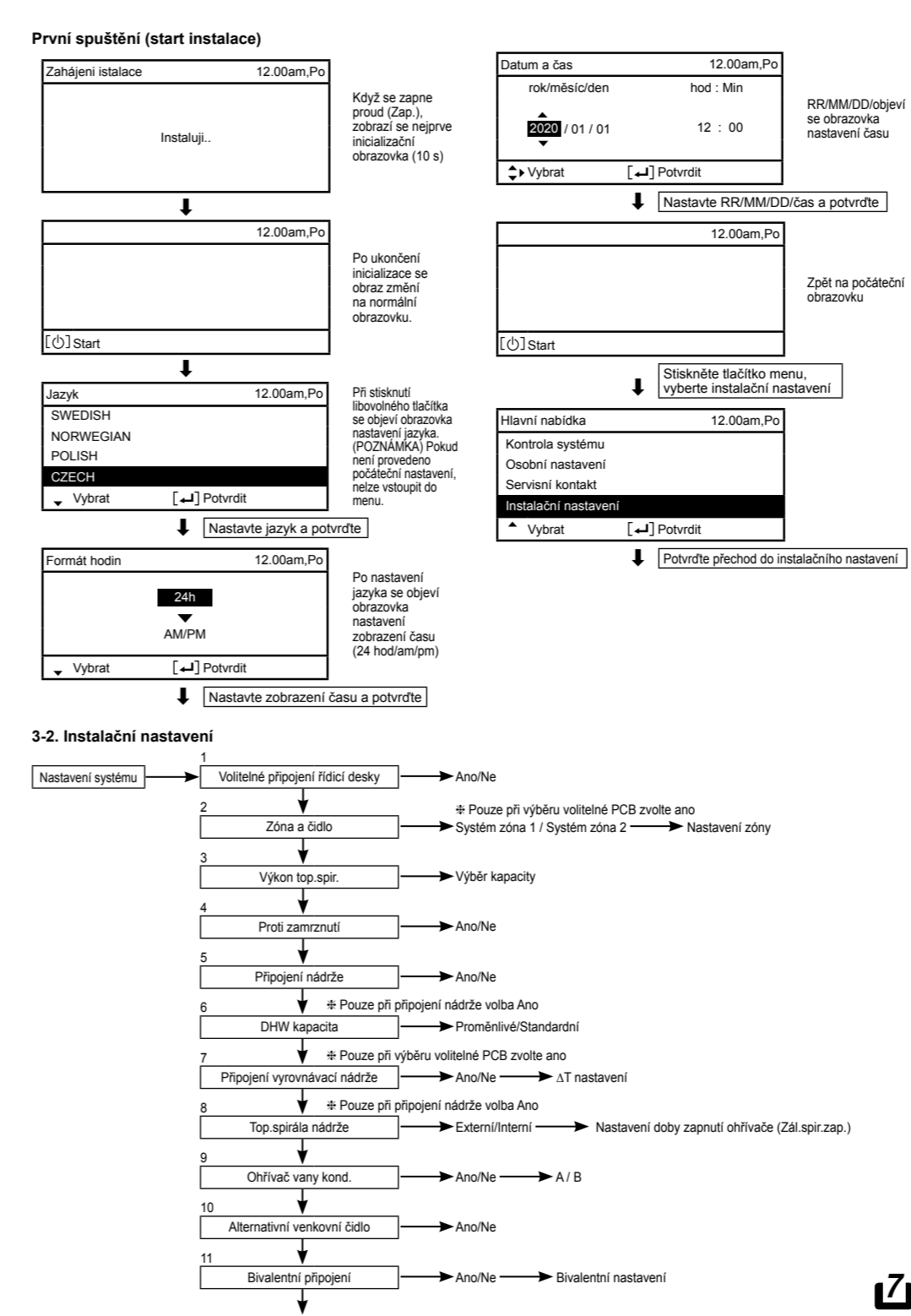


Table with 2 columns: Type of signal (e.g., 3-cestný pokojový termostat) and corresponding wiring diagram.

Table with 2 columns: Type of signal (e.g., 4-cestný pokojový termostat) and corresponding wiring diagram.



1. Anwendungsbeispiele

1.1 Systemanwendungen auf Grundlage der Temperatureinstellung. Temperaturerstellung für Heizbetrieb. 1.1.1 Bodenheizsystem, 1.1.2 Raumthermostat, 1.1.3 Externer Raumthermostat, 1.1.4 Raumthermostat.

2. Anschluss von externen Geräten

Table with columns: Externes Gerät, Maximale Kabellänge (m), Externes Gerät, Maximale Kabellänge (m). Lists various external components like pumps and valves.

3. Systeminstallation

3.1 Tasten und Display der Bedieneinheit. Includes diagrams of the control panel and a table of functions.

4. Kapazität Warme

4.1 Kapazität Warme. Includes a graph showing temperature vs. time and a table of capacity values.

5. 12. Ein/Aus-Schalter

5. 12. Ein/Aus-Schalter. Includes a diagram of the switch and a table of settings.

6. 13. Störmeldeung

6. 13. Störmeldeung. Includes a diagram of the alarm indicator and a table of settings.

7. 14. Störmeldeung

7. 14. Störmeldeung. Includes a diagram of the alarm indicator and a table of settings.

8. 15. Leistungsüberwachung

8. 15. Leistungsüberwachung. Includes a diagram of the power monitoring function and a table of settings.

9. 16. SG ready

9. 16. SG ready. Includes a diagram of the SG ready function and a table of settings.

10. 17. Ext. Schalter für AG

10. 17. Ext. Schalter für AG. Includes a diagram of the external switch and a table of settings.

11. 18. Fließschutz

11. 18. Fließschutz. Includes a diagram of the flow protection function and a table of settings.

12. 19. Heizen/Kühlen-Sch.

12. 19. Heizen/Kühlen-Sch. Includes a diagram of the heating/cooling switch and a table of settings.

13. 20. Man. Ein-/Heizung

13. 20. Man. Ein-/Heizung. Includes a diagram of the manual heating function and a table of settings.

14. 21. Man. Abtauern

14. 21. Man. Abtauern. Includes a diagram of the manual defrosting function and a table of settings.

15. 22. Abtausignal

15. 22. Abtausignal. Includes a diagram of the defrosting signal function and a table of settings.

LUFT-VATTENVÄRMEPUMP ALLT-I-ETT-ENHET

WH-MXC09J3E5, WH-MXC12J3E5, WH-MXC09J3E8, WH-MXC12J3E8, WH-MXC16J3E8

1 Systemvariation

1-1 Presentation av tillämpning kopplad till temperaturreglering

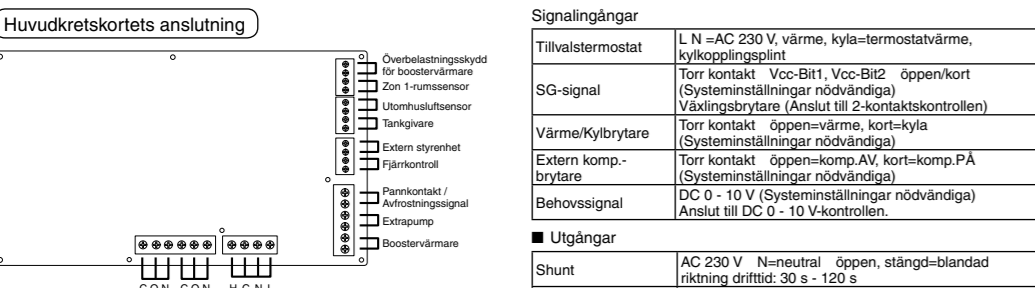
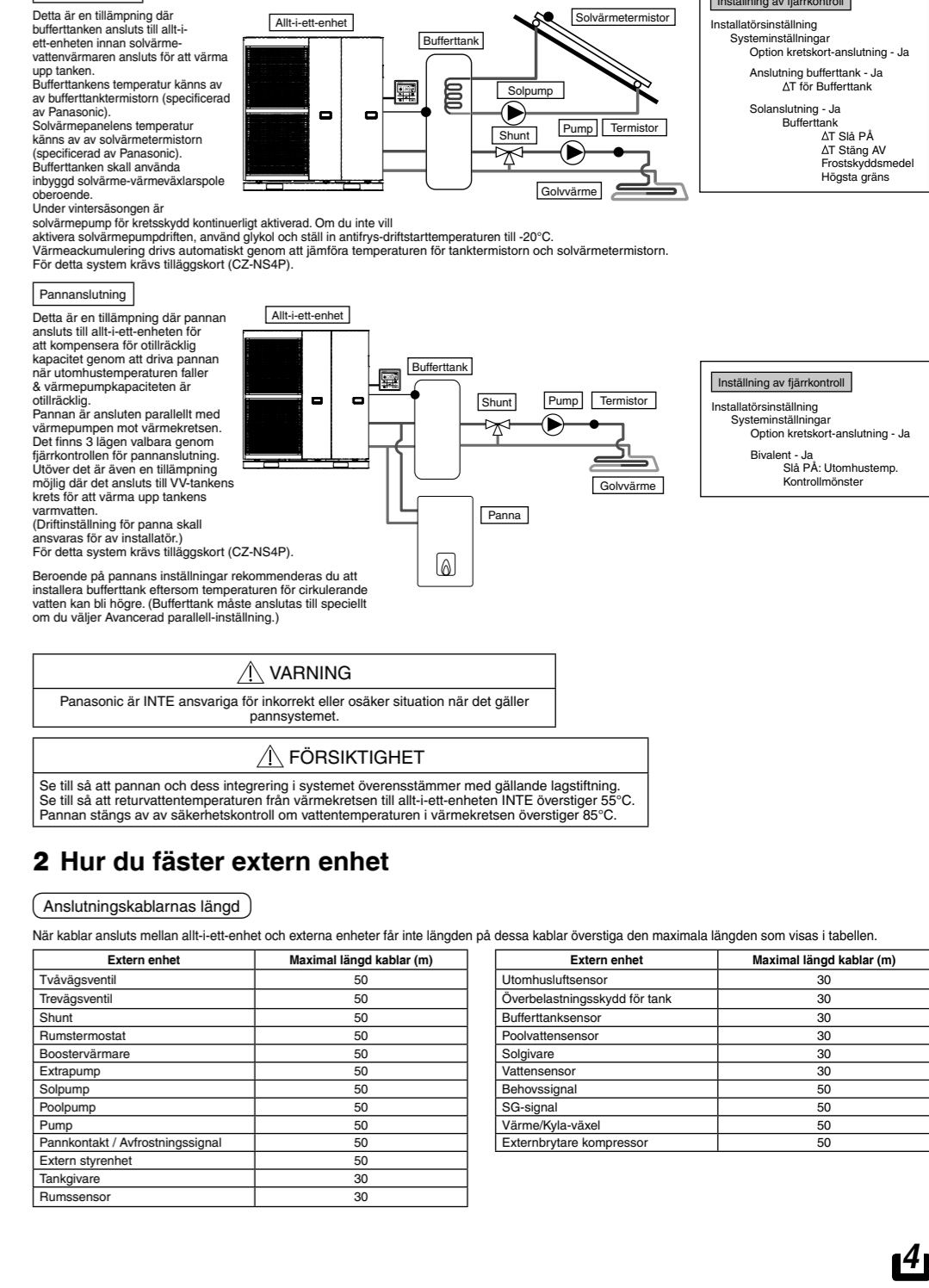
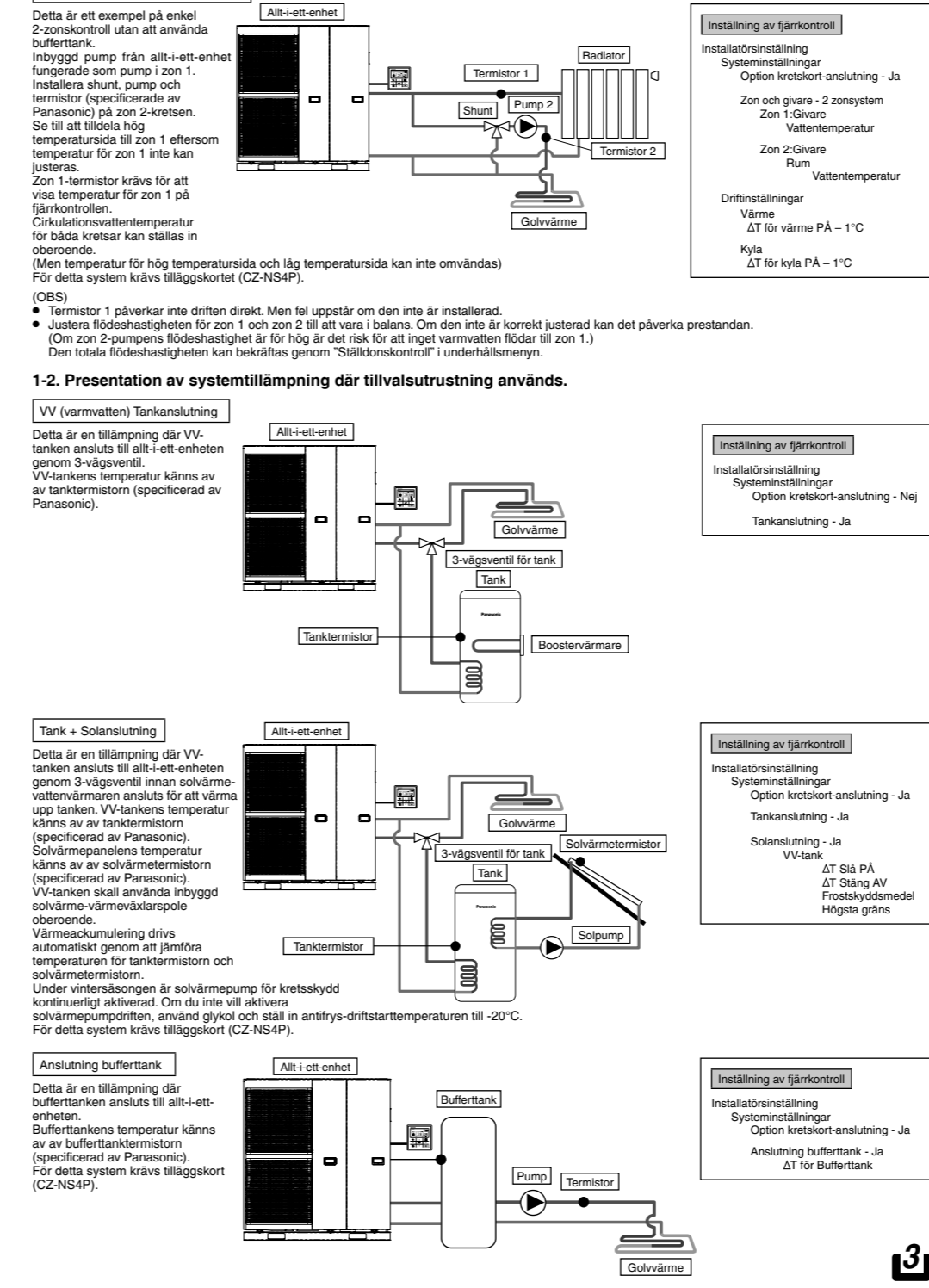
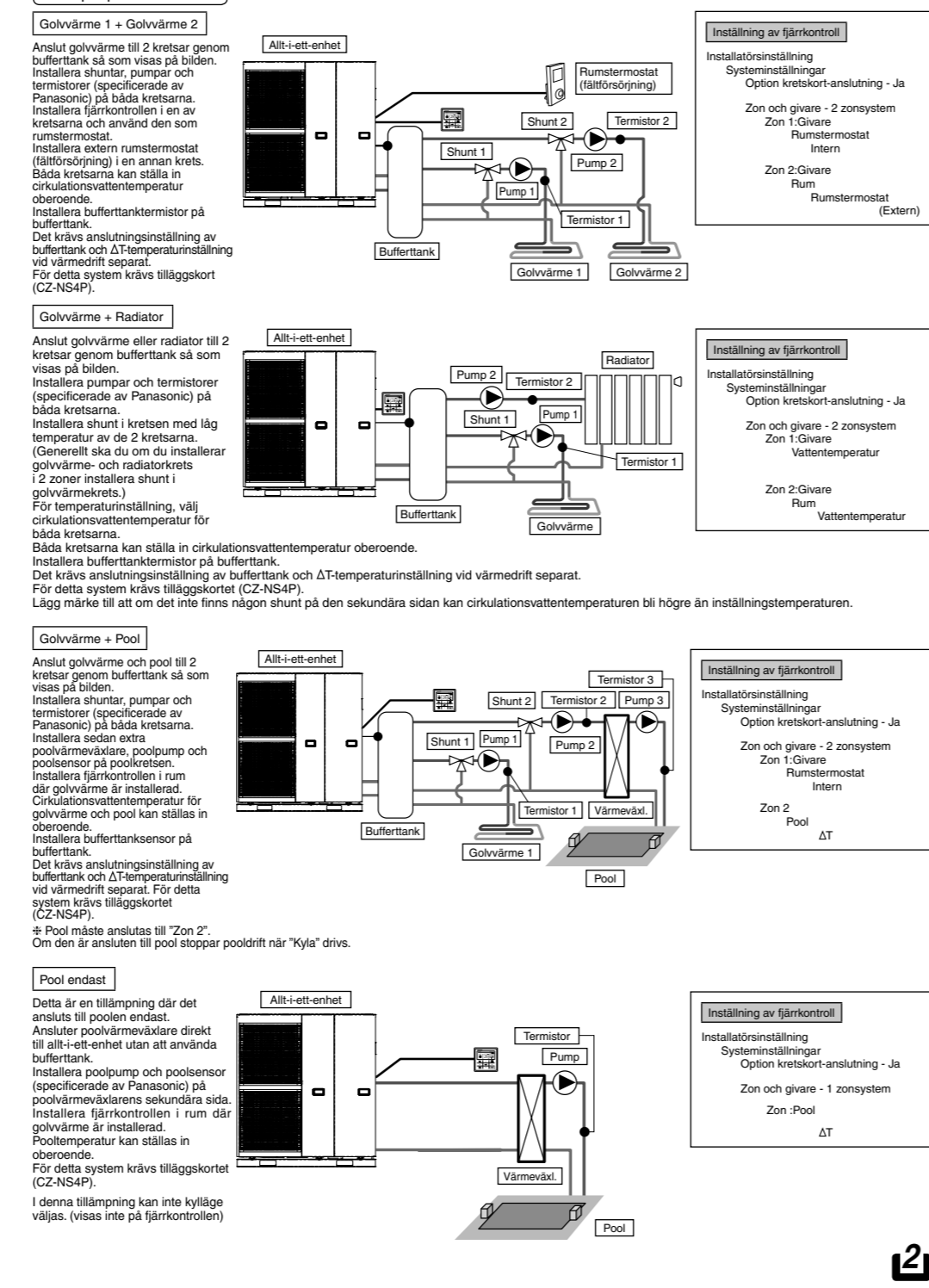
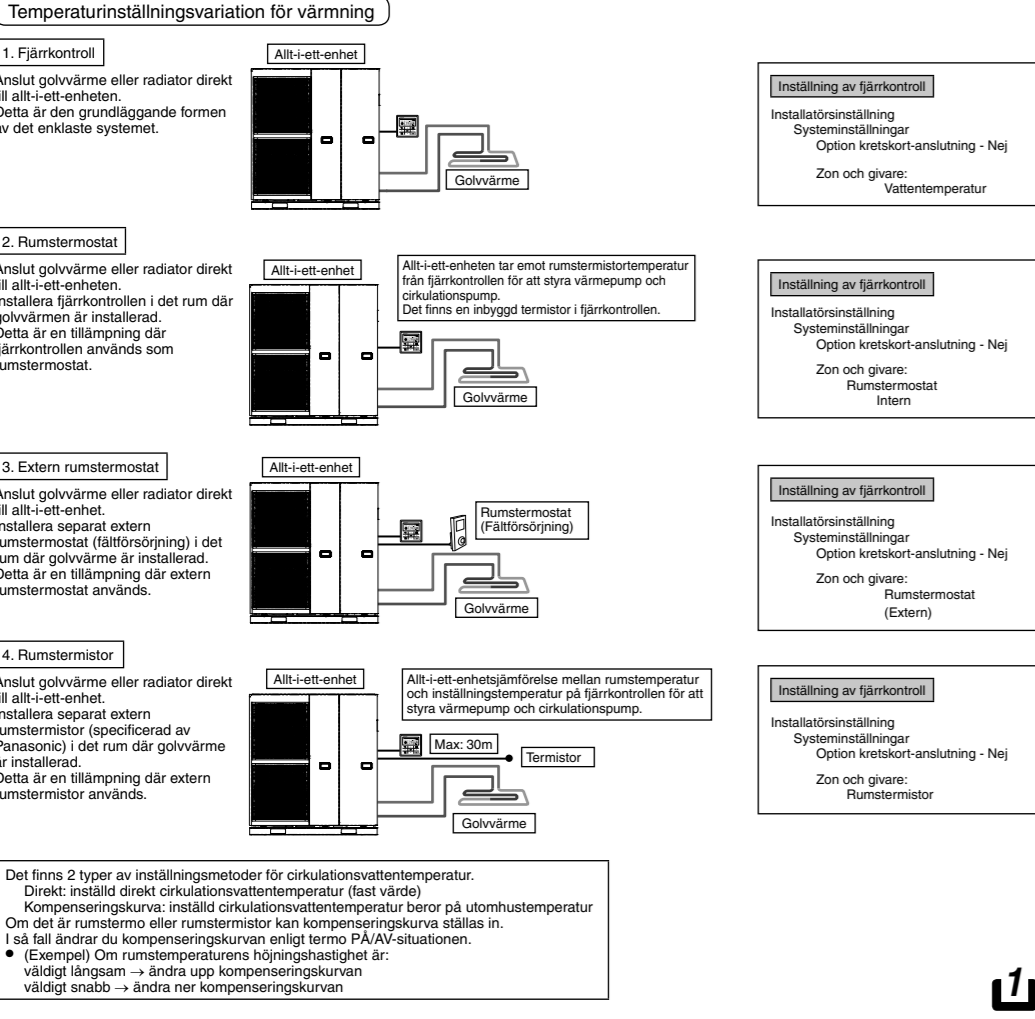


Table with 4 columns: Temperatur (°C), Resistans (kΩ), Temperatur (°C), Resistans (kΩ). Lists sensor data for various models.

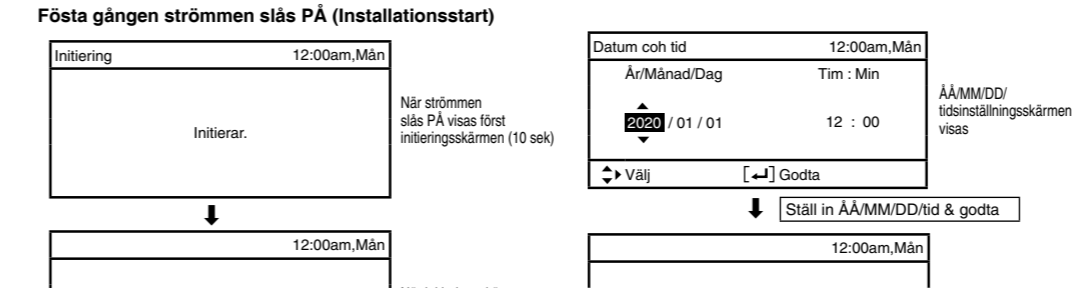
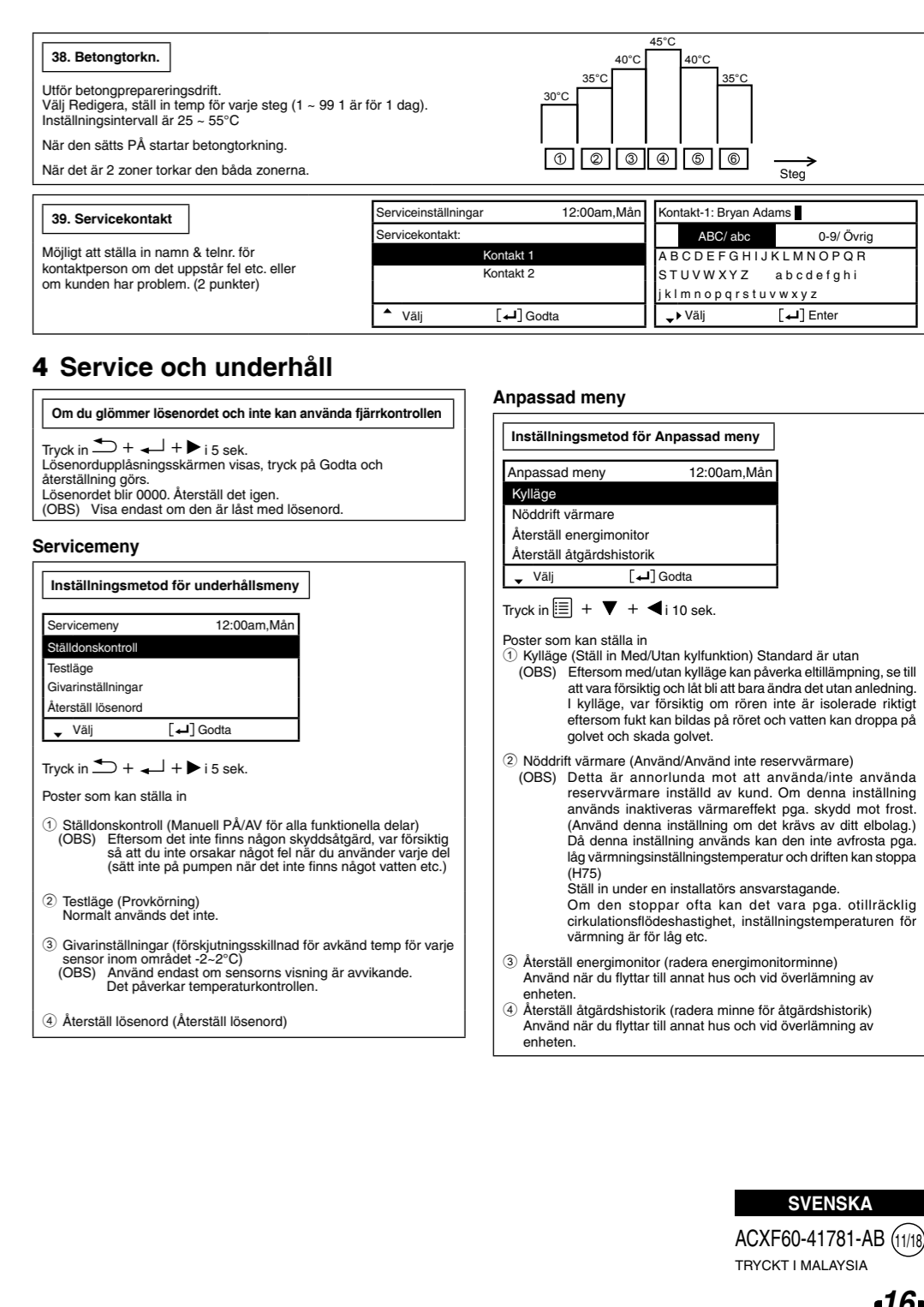
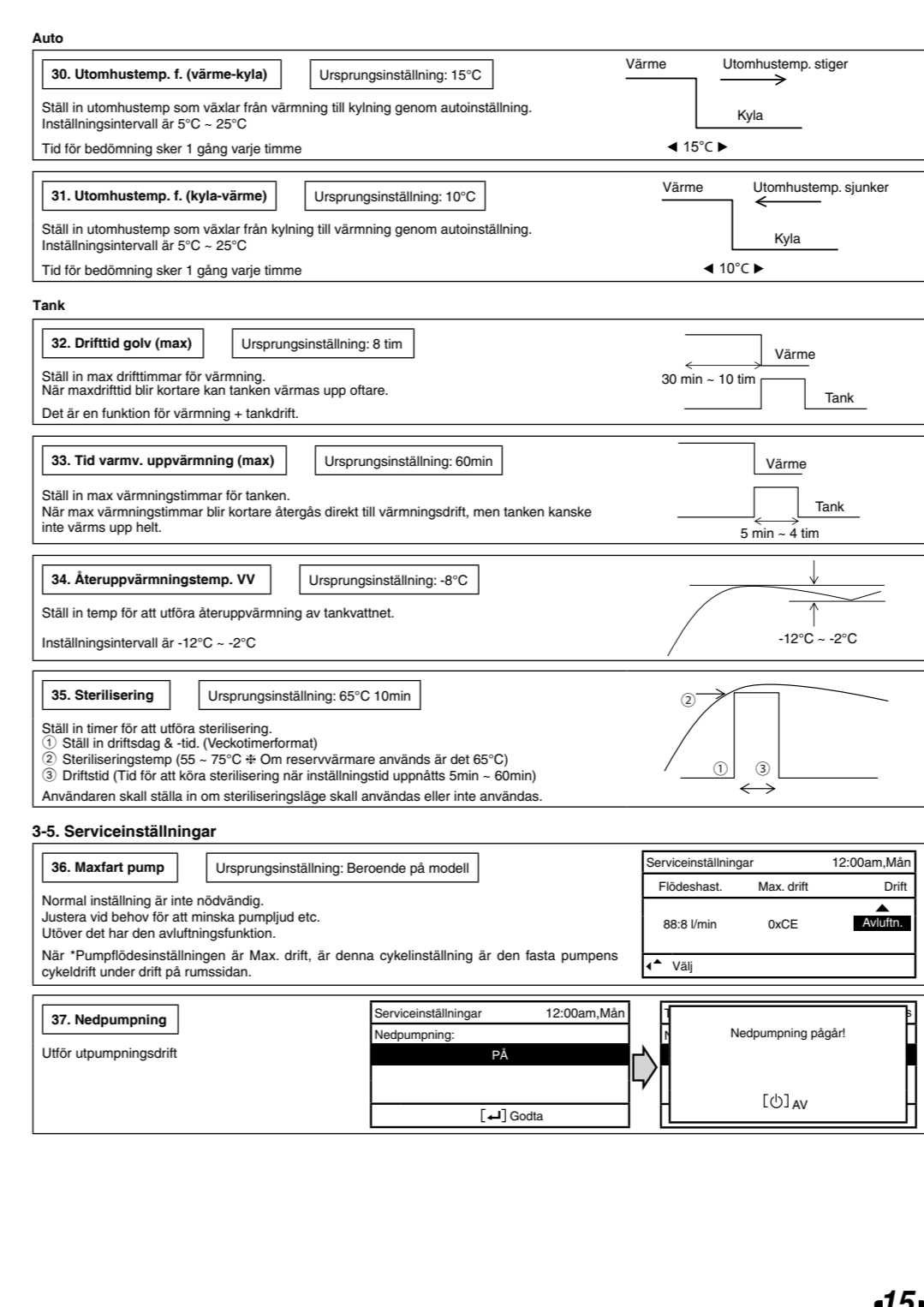
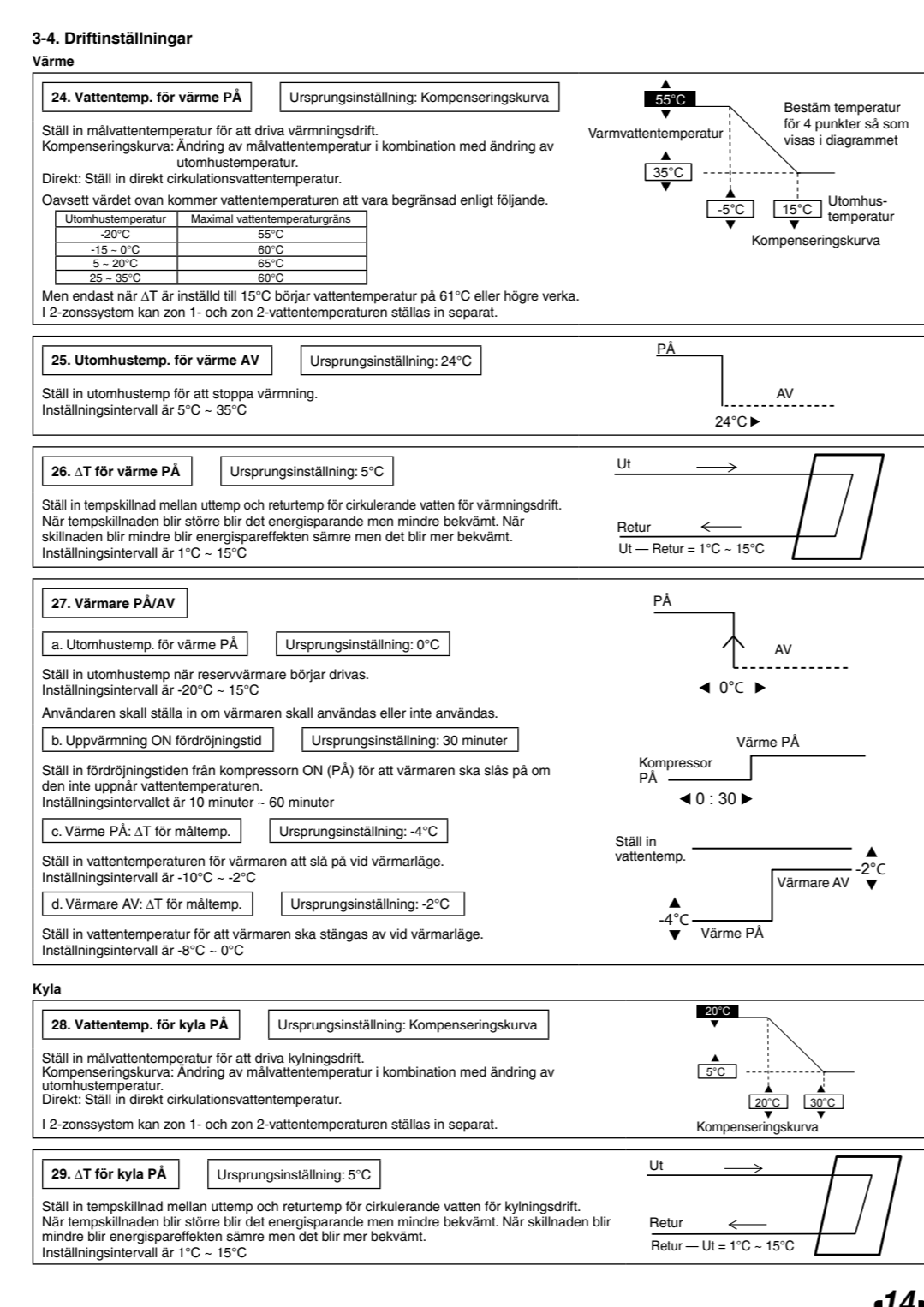
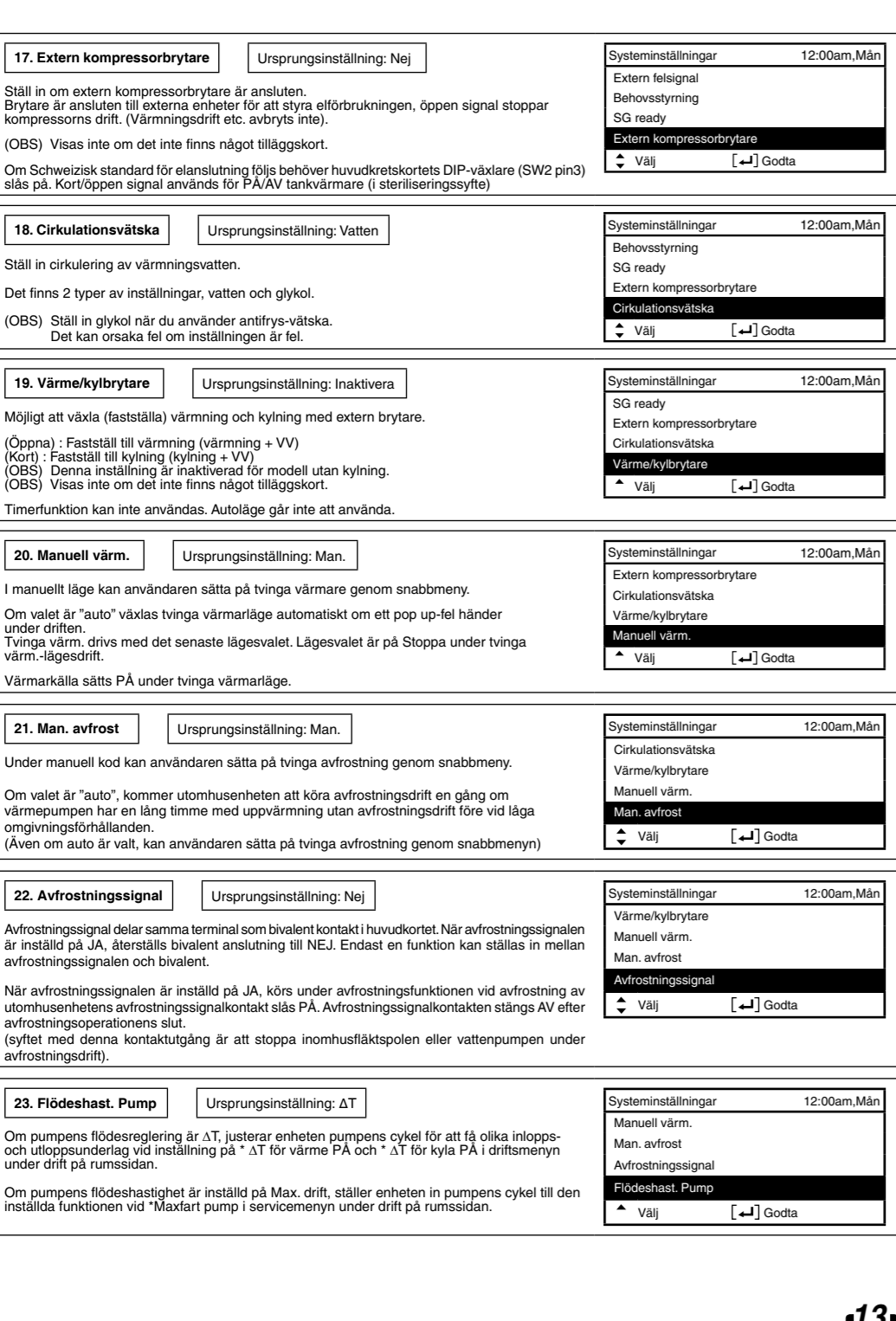
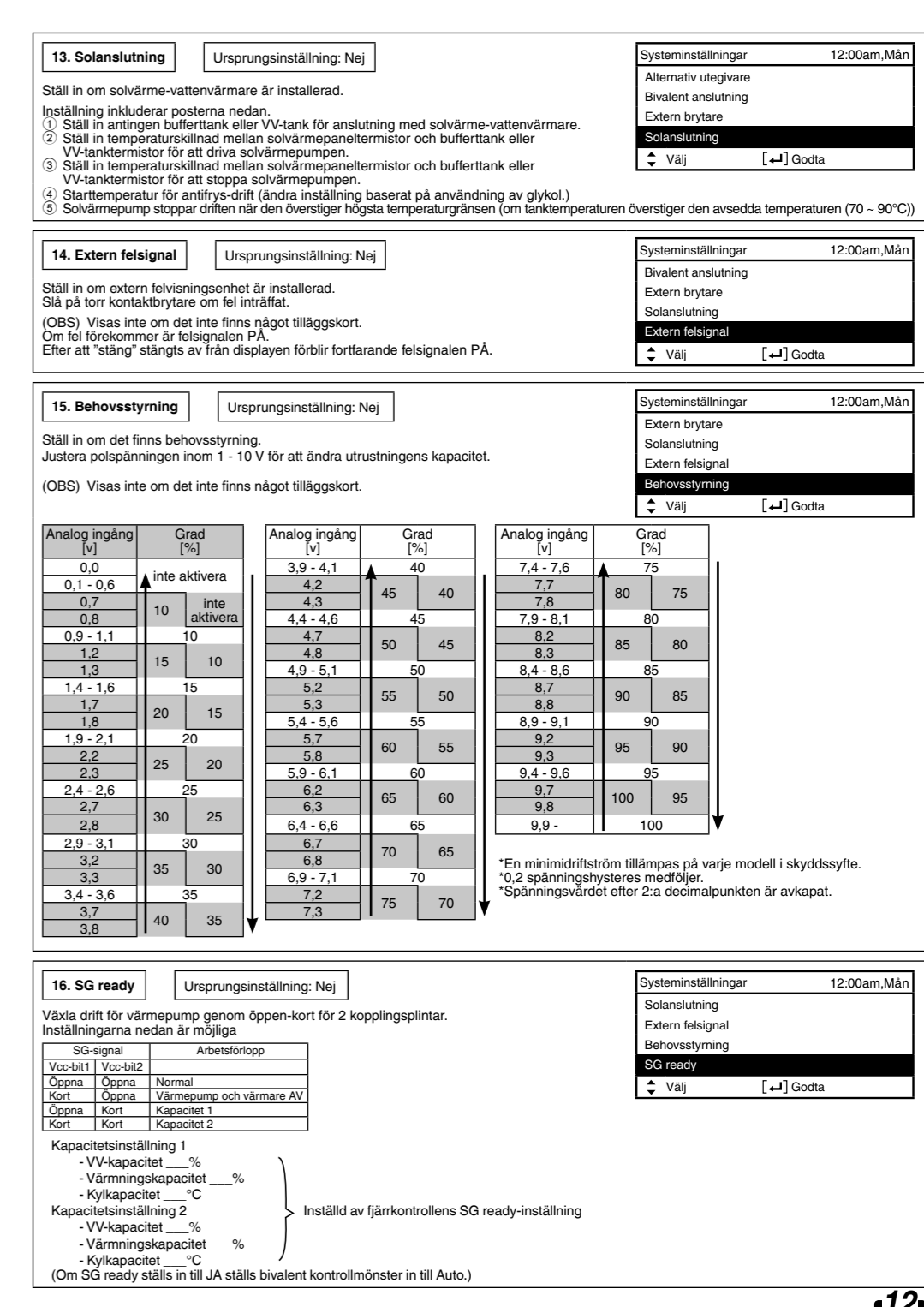
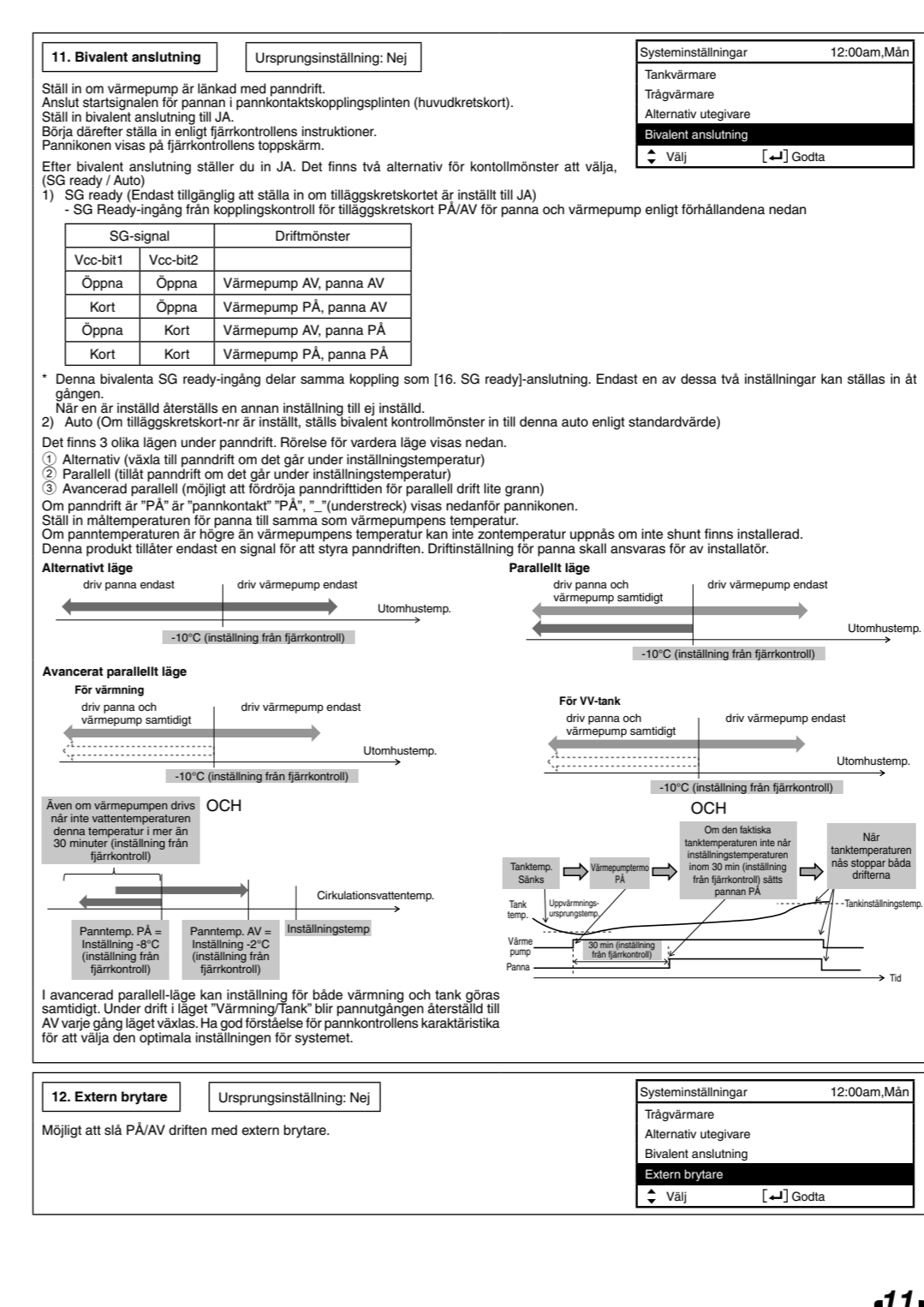
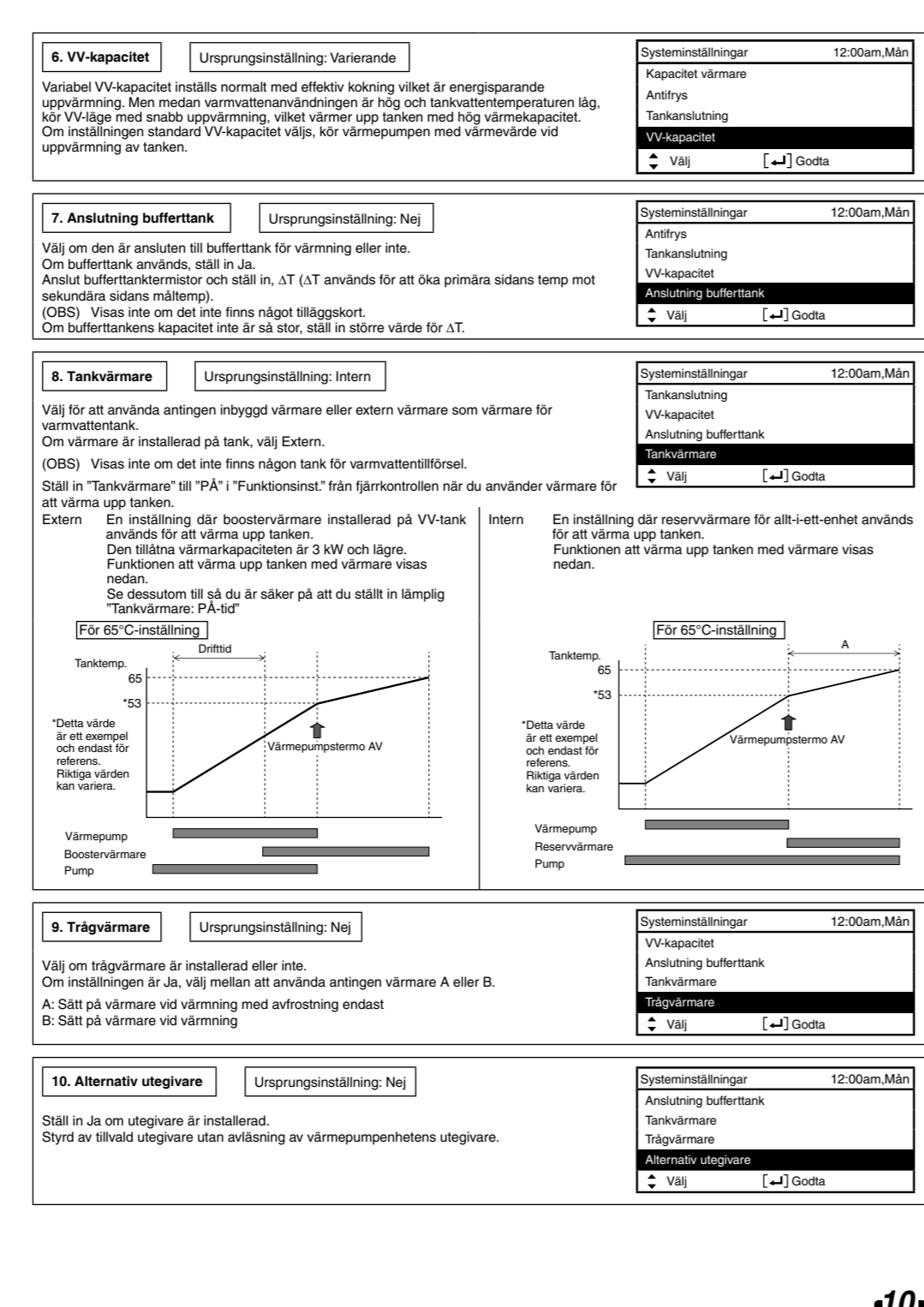
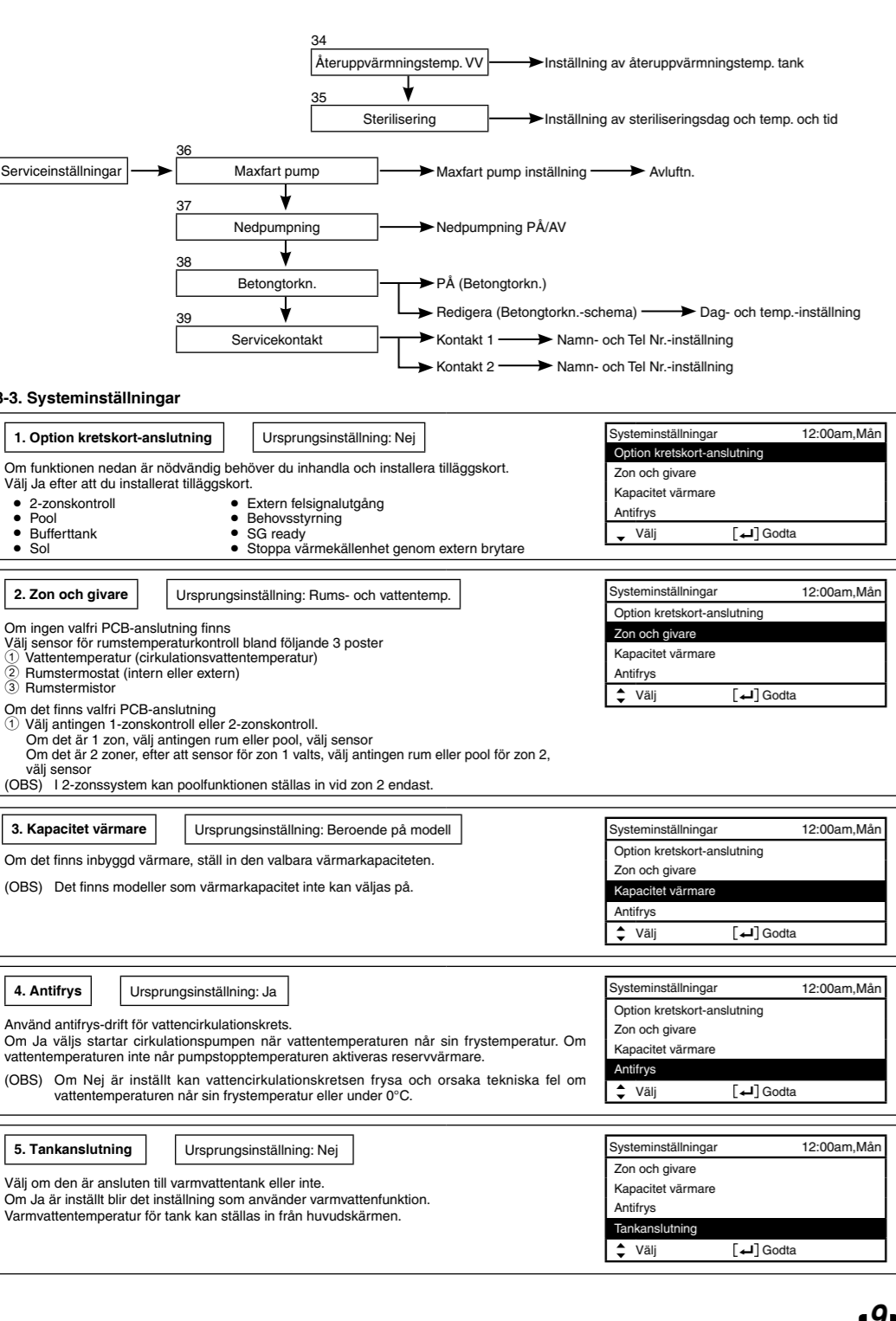
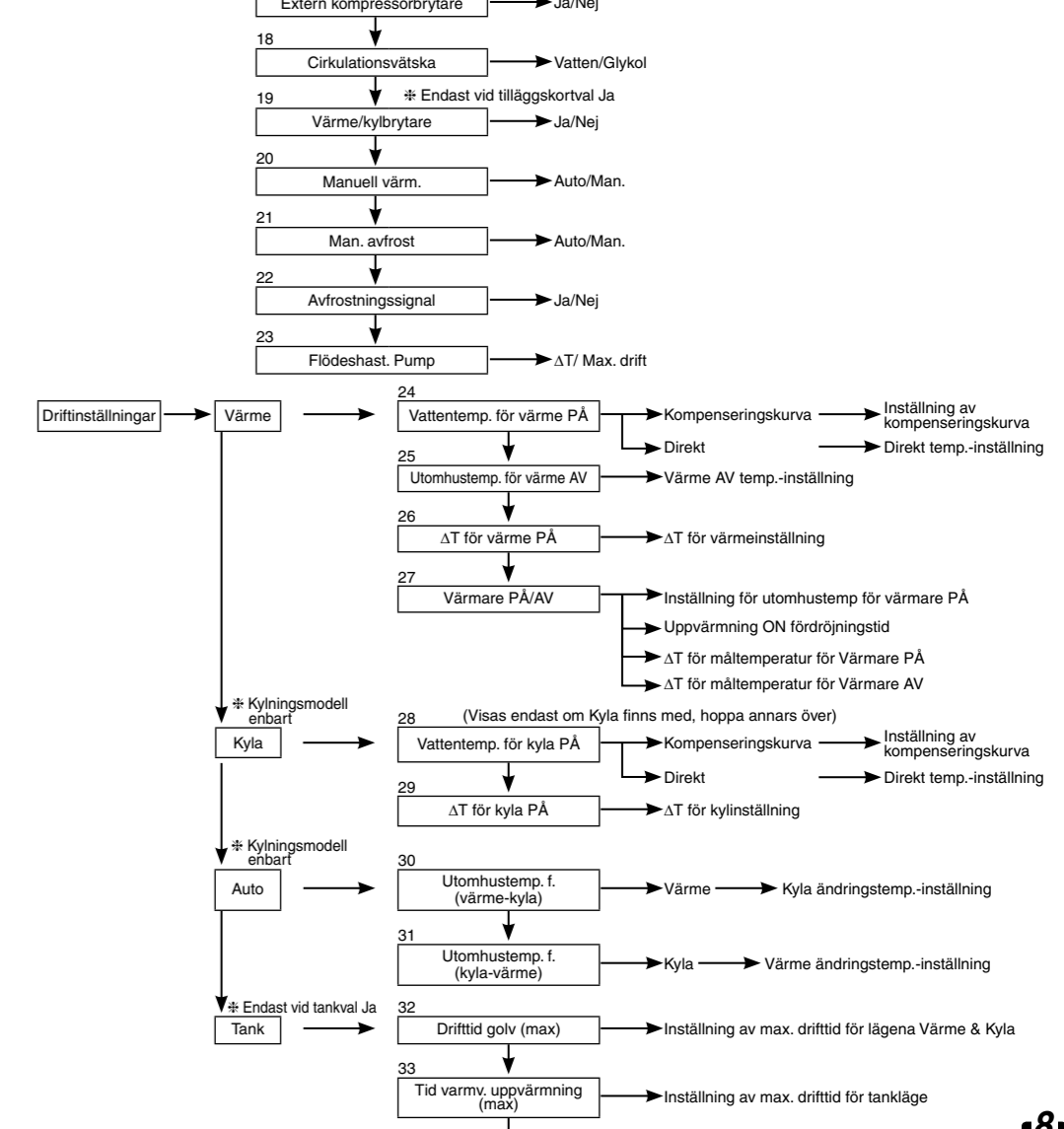
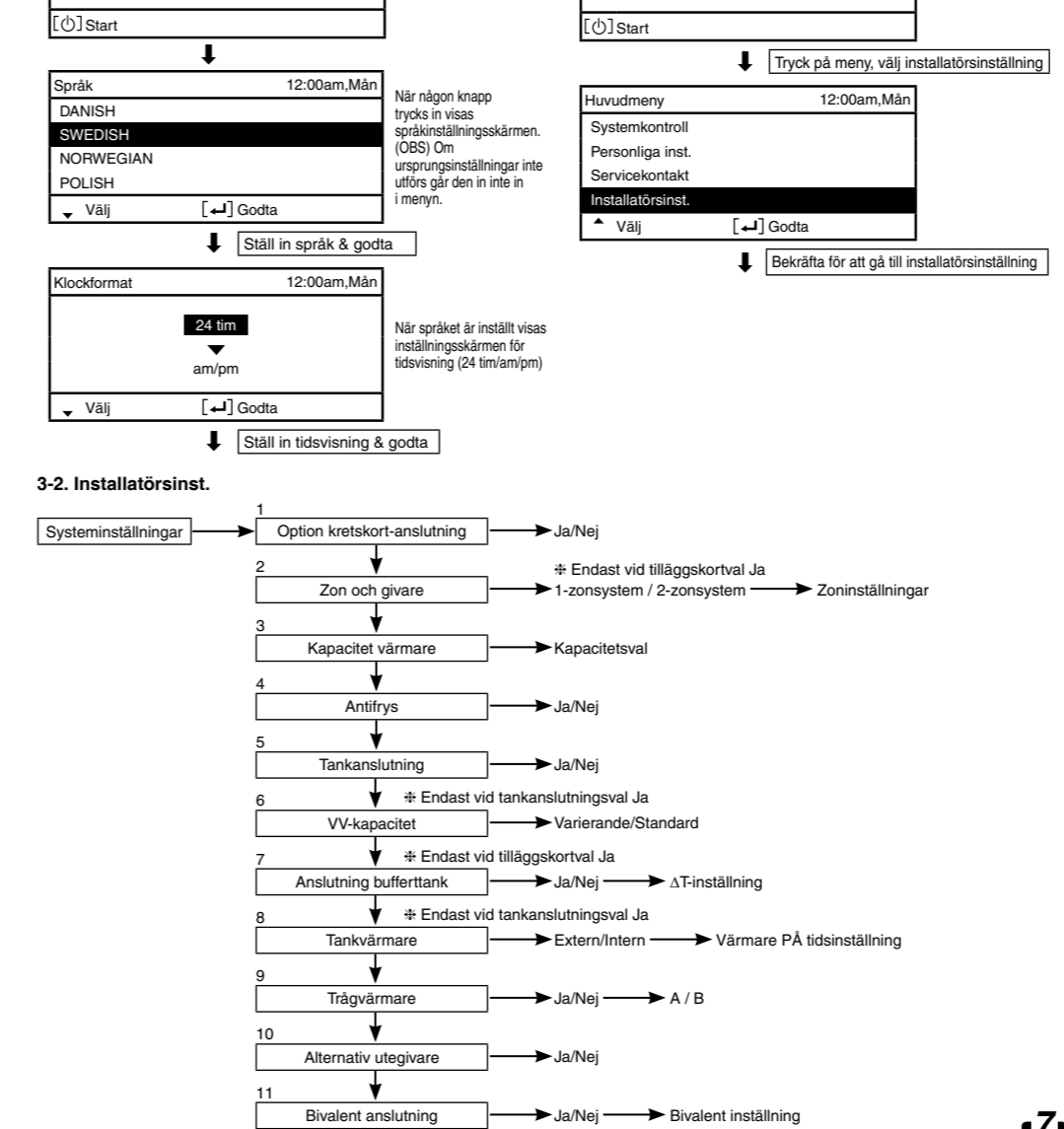
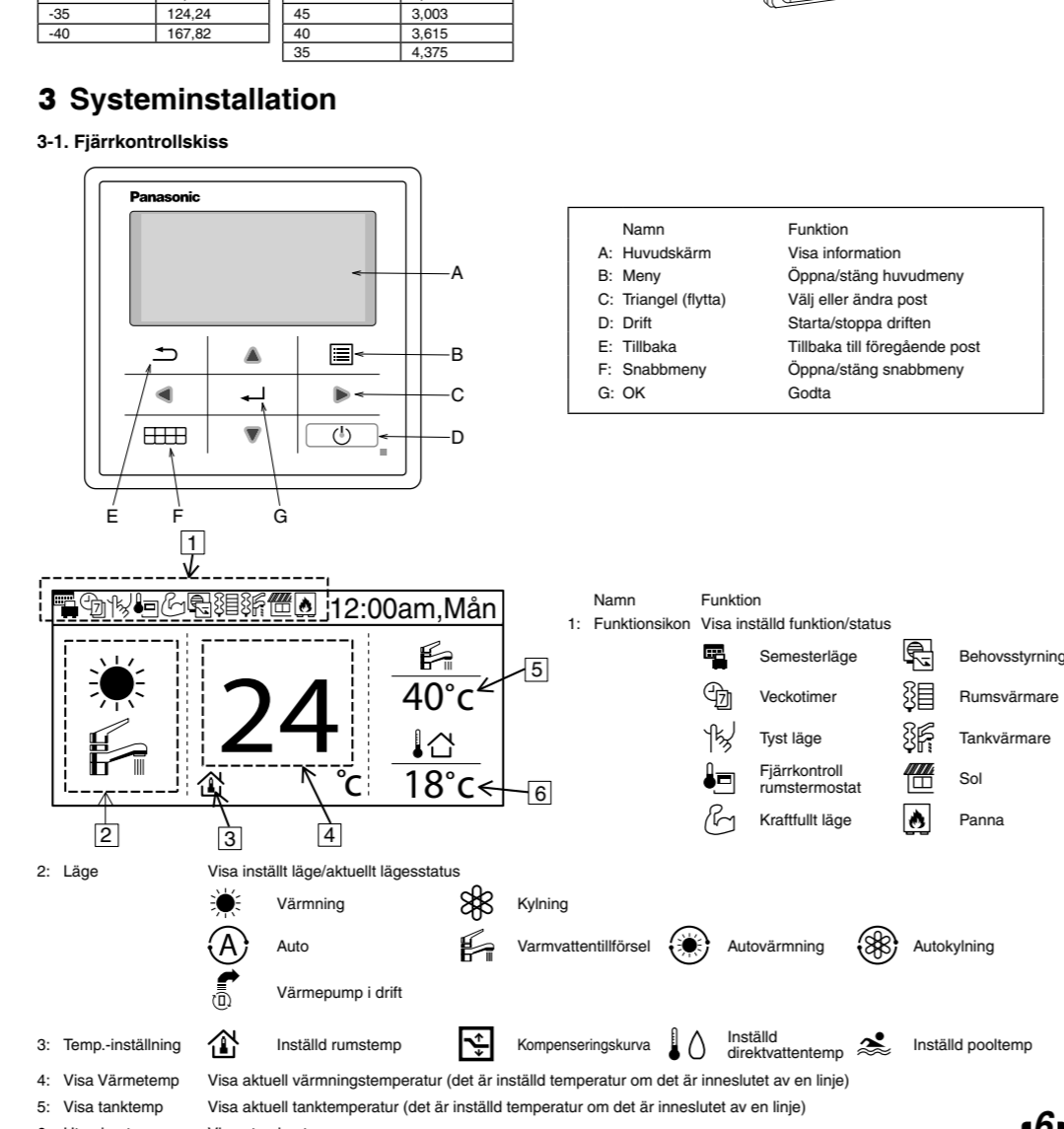
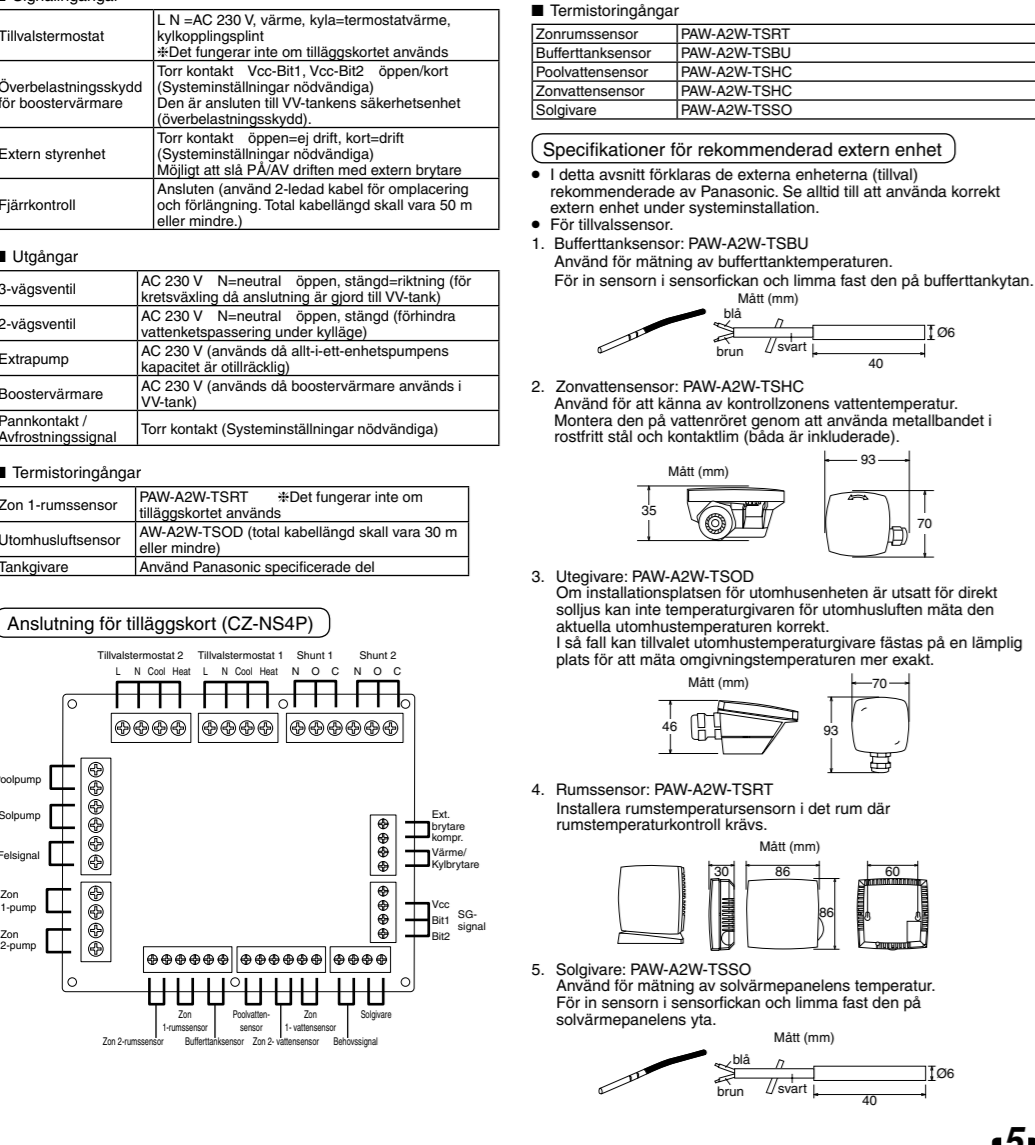


Table with 4 columns: Extern enhet, Maximal längd kabel (m), Extern enhet, Maximal längd kabel (m). Lists external unit options and their maximum cable lengths.



Asennusopas

ILMA-VESILÄMPÖPUMPPU MONO BLOC

WH-MXC09J3E5, WH-MXC12J6E5, WH-MXC09J3E8, WH-MXC12J9E8, WH-MXC16J9E8

LIITE

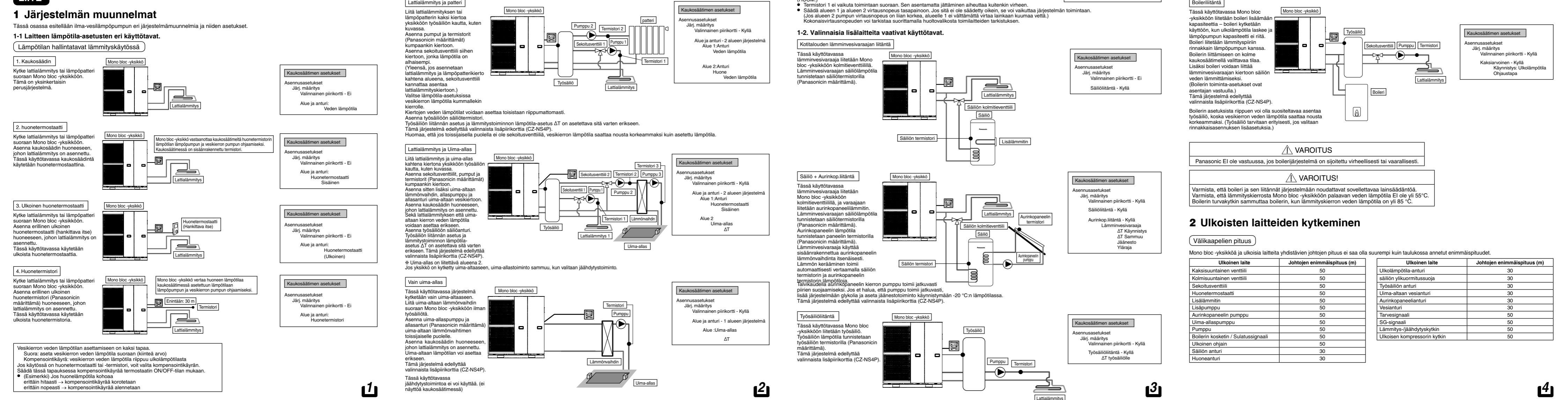
1 Järjestelmän muunnelt

Tässä osassa esitellään ilma-vesilämpöpumpun eri järjestelmänmuunnelmia ja niiden asennukset.

1.1 Laitteen lämpötila-asetusten eri käyttötavat.

Lämpöpumpun hallintavälitön lämmityksessä

- 1. Käyttötila**
Käytetään lämmityksen ja jäähdytyksen aikana Mono bloc-yksikön lämpötila-asetusta. Tässä tilassa lämpöpumpun toiminta on automaattista.
- 2. Huoneetila**
Käytetään lämmityksen ja jäähdytyksen aikana Mono bloc-yksikön huone-tilan lämpötila-asetusta. Tässä tilassa lämpöpumpun toiminta on automaattista.
- 3. Ulkoinen huoneetila**
Käytetään lämmityksen ja jäähdytyksen aikana Mono bloc-yksikön ulkoisen huone-tilan lämpötila-asetusta. Tässä tilassa lämpöpumpun toiminta on automaattista.
- 4. Huoneetila**
Käytetään lämmityksen ja jäähdytyksen aikana Mono bloc-yksikön huone-tilan lämpötila-asetusta. Tässä tilassa lämpöpumpun toiminta on automaattista.



2. Ulkoisten laitteiden kytkeminen

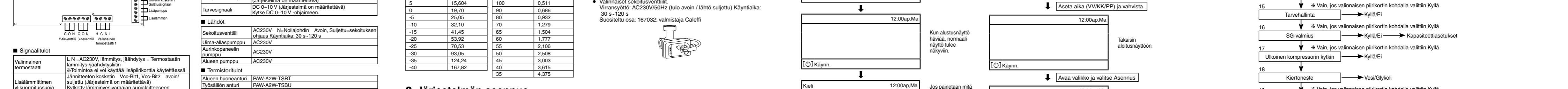
Mono bloc-yksikkö ja ulkoiset laitteet yhdistetään johtojen avulla. Alla on luettelo laitteiden enimmäispituudesta.

Ulkoinen laite	Johdot enimmäispituus (m)	Ulkoinen laite	Johdot enimmäispituus (m)
Käyttötilan venttiili	50	Ulkolämpötila-anturi	30
Kompressiorin venttiili	50	Säätötila-anturi	30
Käyttötilan anturi	50	Uima-altaan valvonturi	30
Huoneetilan anturi	50	Aurinkopaneelin anturi	30
Lämpötilan anturi	50	Ulkoinen kompressori	50
Aurinkopaneelin pumppu	50	Tarvikkava	50
Uima-altaanpumppu	50	Pumppu	50
Pumppu	50	Ulkoinen kompressori / Suutuspääntila	50
Ulkoinen ohjain	50	Ulkoinen ohjain	50
Säätötilan anturi	50	Huoneetila	30

3 Järjestelmän asennus

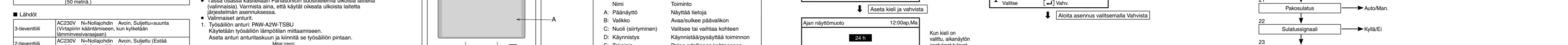
3.1 Kaukoasennuksen esittely

Nimi Toiminto
A. Päävalikko Näyttää valitun toimintovalikon
B. Valikko Lomalla
C. Nuolet (siirtäminen) Valikossa ja vaihtoa kohteeseen
D. Käynnistyminen Käynnistää/työstää toiminnon
E. Tilaus Päävalikkoon siirtäminen
F. Päävalikko Aika- ja tila-asetusten valikossa
G. OK



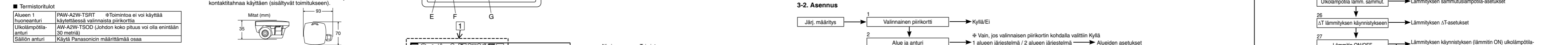
3.2 Asennus

1. Valinnainen piirikortti → Kyllä/Ei
2. Alue ja anturi → Huoneen ja veden lämpötilä
3. Lämm. kapasiteetti → Kapasiteettien valinta
4. Jäähdytys → Kyllä/Ei
5. Säätötila → Kyllä/Ei
6. DHW kapasiteetti → Kyllä/Ei
7. Työtilaohjain → Kyllä/Ei
8. Säiliön lämmitys → Kyllä/Ei
9. Pojan lämm. vastus → Kyllä/Ei
10. Vaihtoventtiilin valinta → Kyllä/Ei



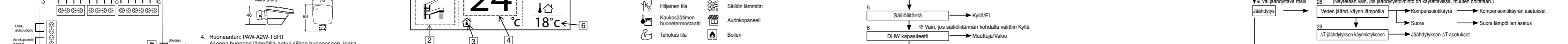
3.3 Järj. määräys

1. Valinnainen piirikortti
2. Alue ja anturi
3. Lämm. kapasiteetti
4. Jäähdytys
5. Säätötila
6. DHW kapasiteetti
7. Työtilaohjain
8. Säiliön lämmitys
9. Pojan lämm. vastus
10. Vaihtoventtiilin valinta



3.4 Toiminnan määritys

1. Lämmitys
2. Veden lämm. käynn. lämpötilä
3. Lämpötila-asetukset
4. Lämmitysohjain näytö
5. Säiliön lämmitys näytö
6. Ulkolämpötila näytö



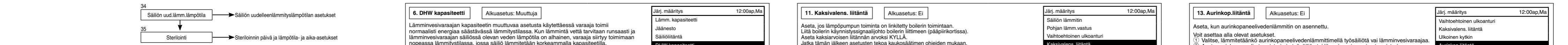
3.5 Säiliön lämmitys

1. Säiliön lämmitys
2. Säiliön lämmitys näytö
3. Säiliön lämmitys näytö



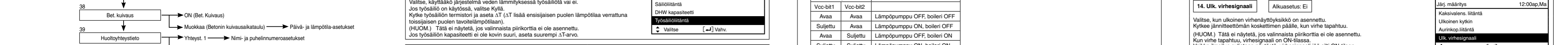
3.6 Pojan lämm. vastus

1. Pojan lämm. vastus
2. Pojan lämm. vastus näytö



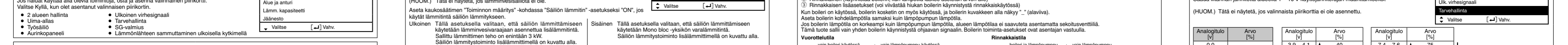
3.7 Työtilaohjain

1. Työtilaohjain
2. Työtilaohjain näytö



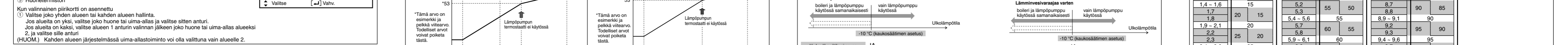
3.8 Säätötila

1. Säätötila
2. Säätötila näytö



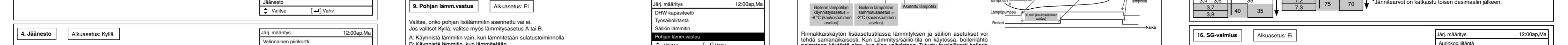
3.9 Pojan lämm. vastus

1. Pojan lämm. vastus
2. Pojan lämm. vastus näytö



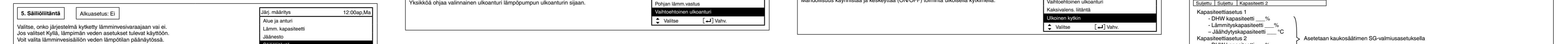
3.10 Vaihtoventtiilin valinta

1. Vaihtoventtiilin valinta
2. Vaihtoventtiilin valinta näytö



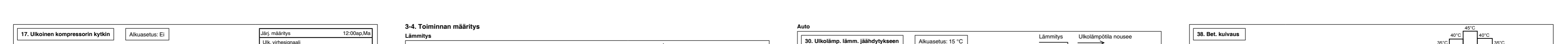
3.11 Käyttötila

1. Käyttötila
2. Käyttötila näytö



3.12 Huoneetila

1. Huoneetila
2. Huoneetila näytö



3.13 Aurinkopaneelin anturi

1. Aurinkopaneelin anturi
2. Aurinkopaneelin anturi näytö



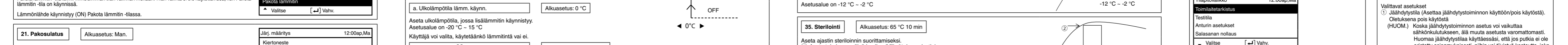
3.14 Ulkoinen kompressori

1. Ulkoinen kompressori
2. Ulkoinen kompressori näytö



3.15 Tarvikkava

1. Tarvikkava
2. Tarvikkava näytö



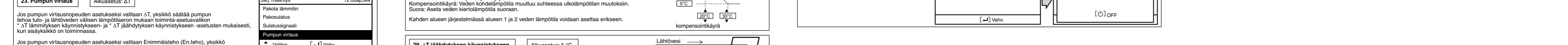
3.16 Uima-altaanpumppu

1. Uima-altaanpumppu
2. Uima-altaanpumppu näytö



3.17 Ulkoinen kompressori

1. Ulkoinen kompressori
2. Ulkoinen kompressori näytö



3.18 Lämm. jäähdytys

1. Lämm. jäähdytys
2. Lämm. jäähdytys näytö

Monoblok

Luft/Vand-VARMEPUMPE MONOBLOK

WH-MXC09J3ES, WH-MXC12J3ES, WH-MXC09J3EB, WH-MXC12J3EB, WH-MXC16J3EB

BILAG 1 Variation af systemet

Dele af introduktionen af forskellige systemer, der anvender Luft-til-vand Varmepumpe og den tekniske indstillingsmetode.

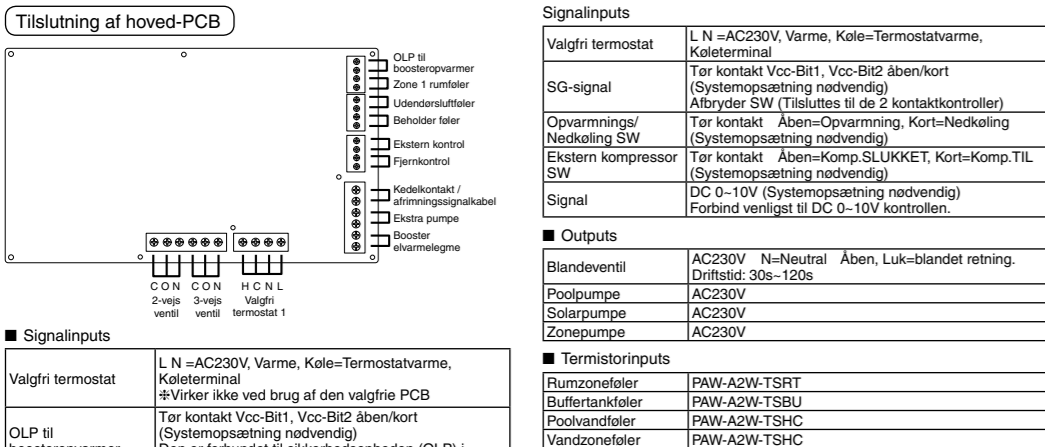
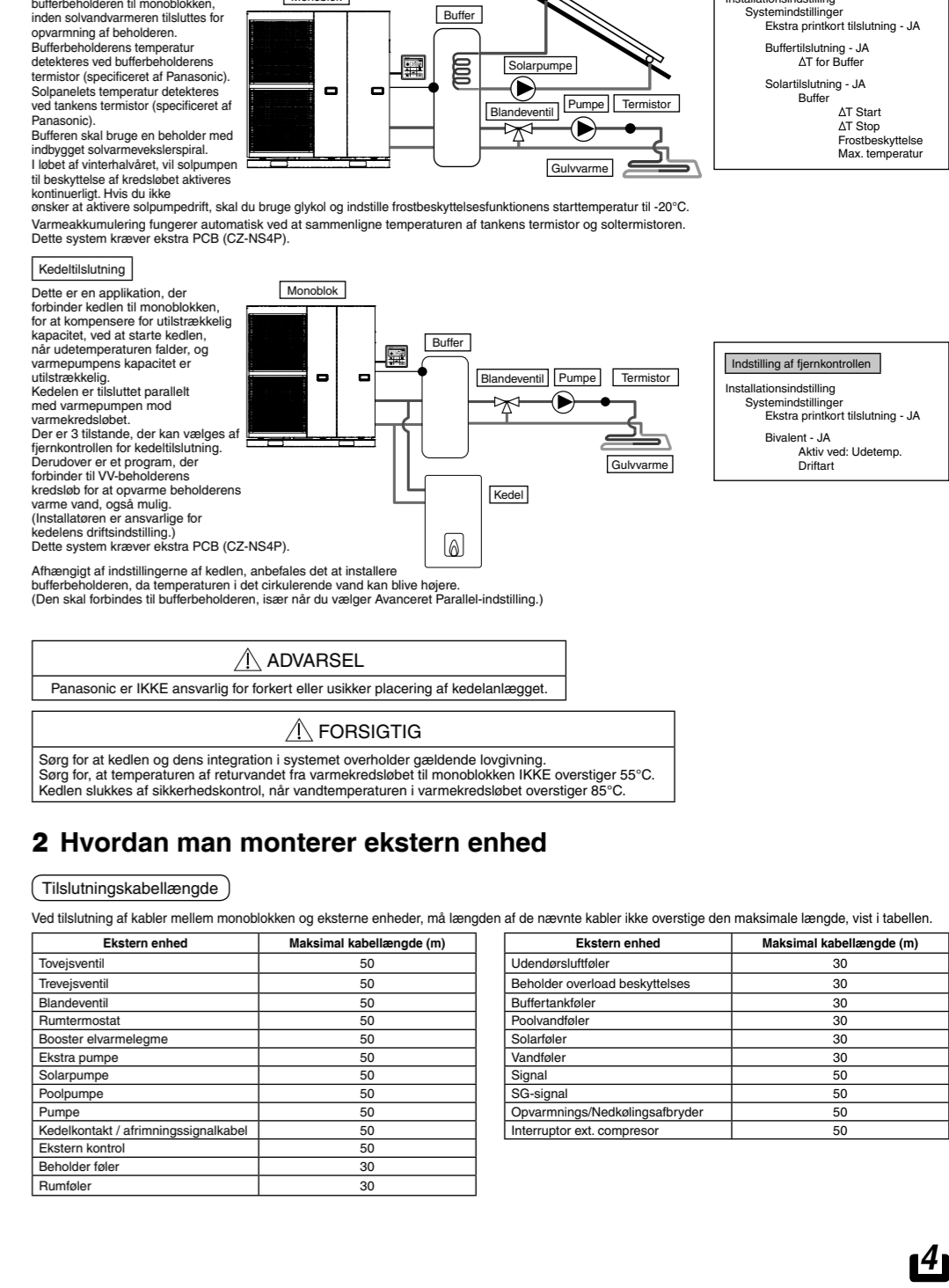
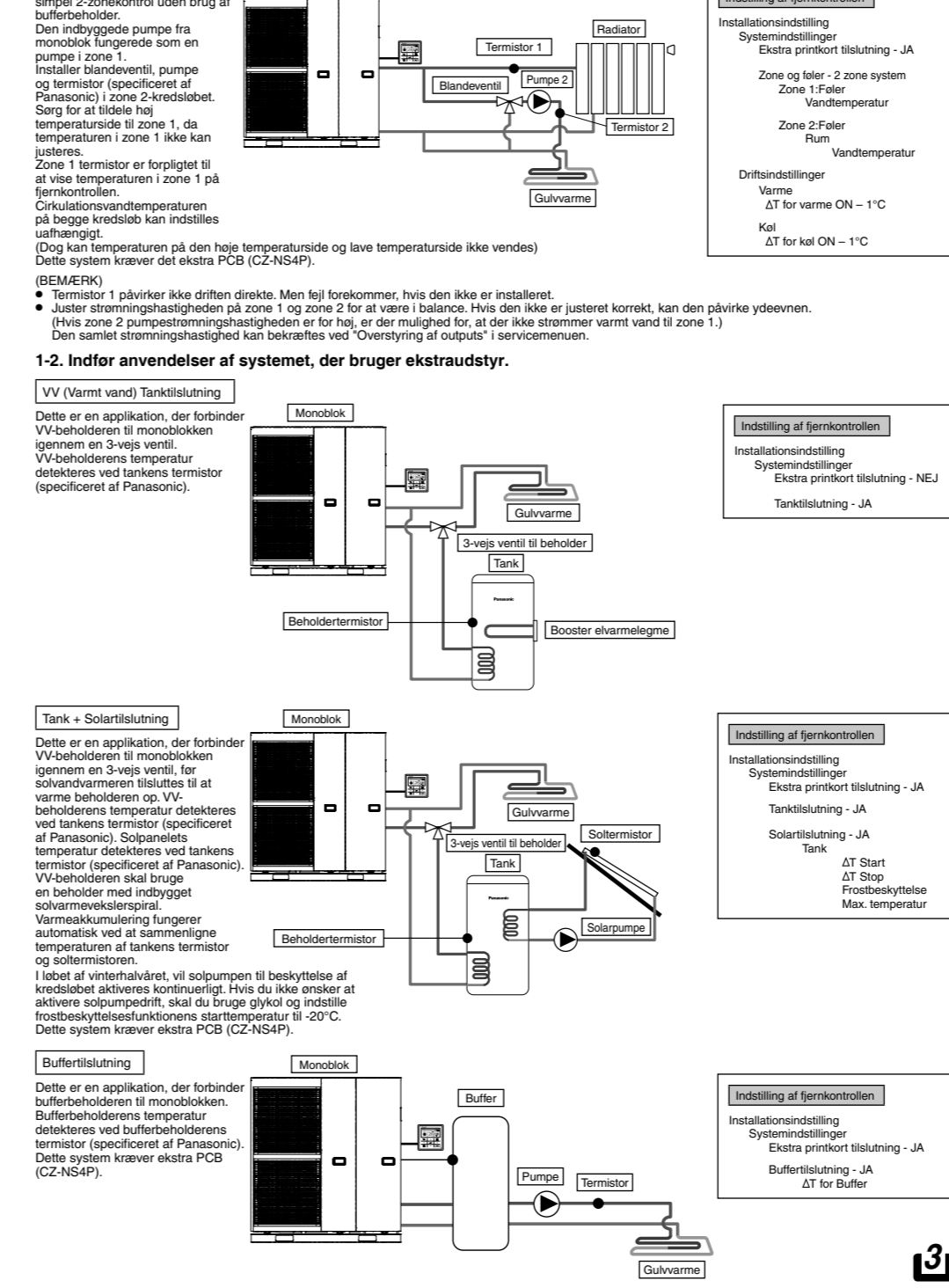
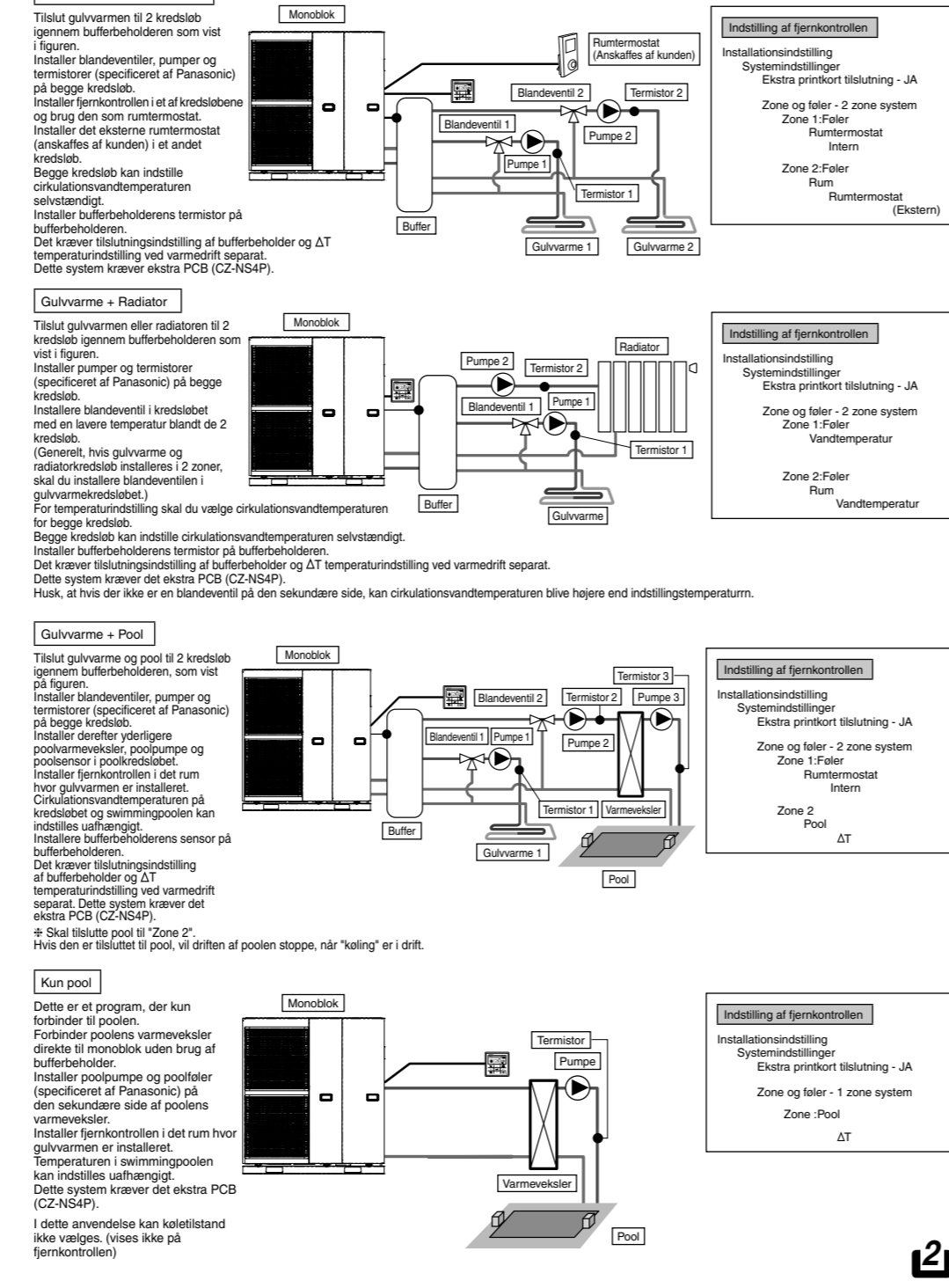
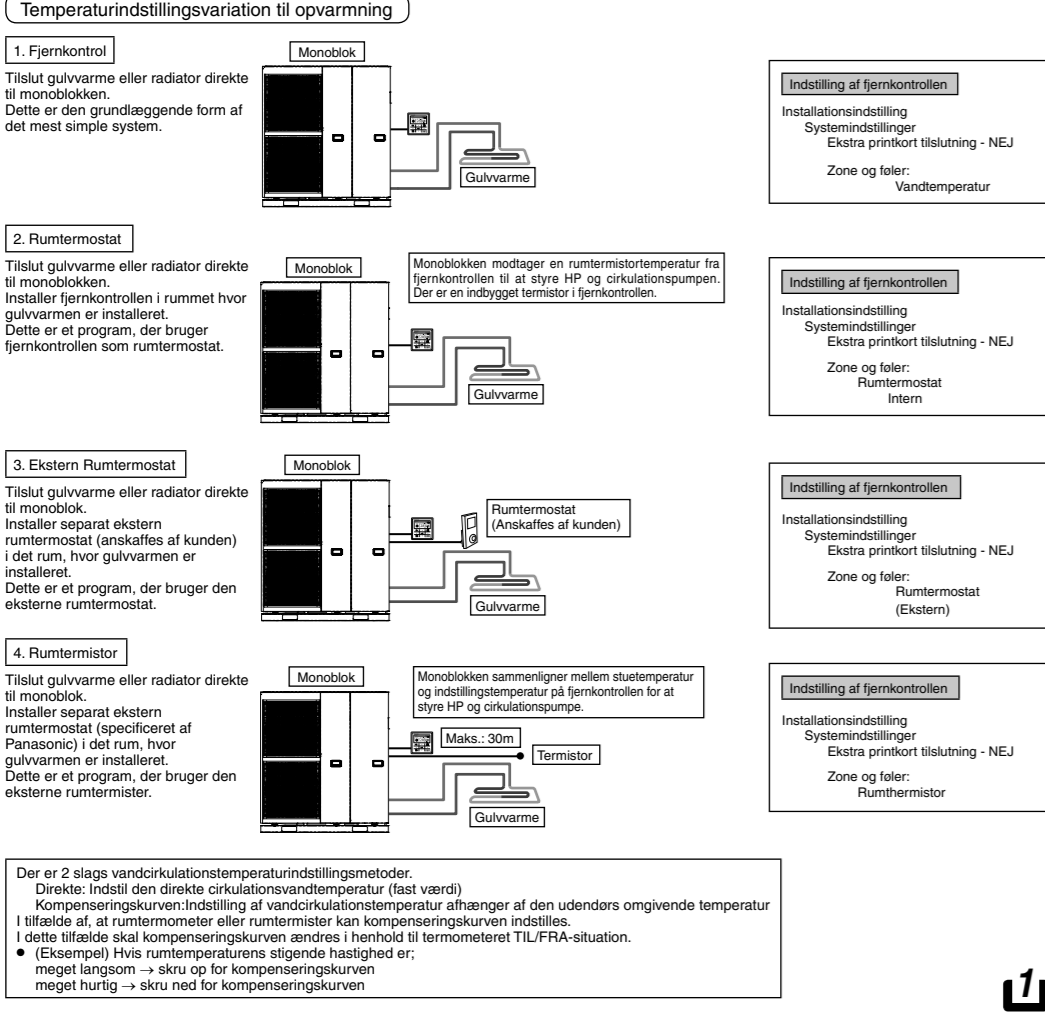
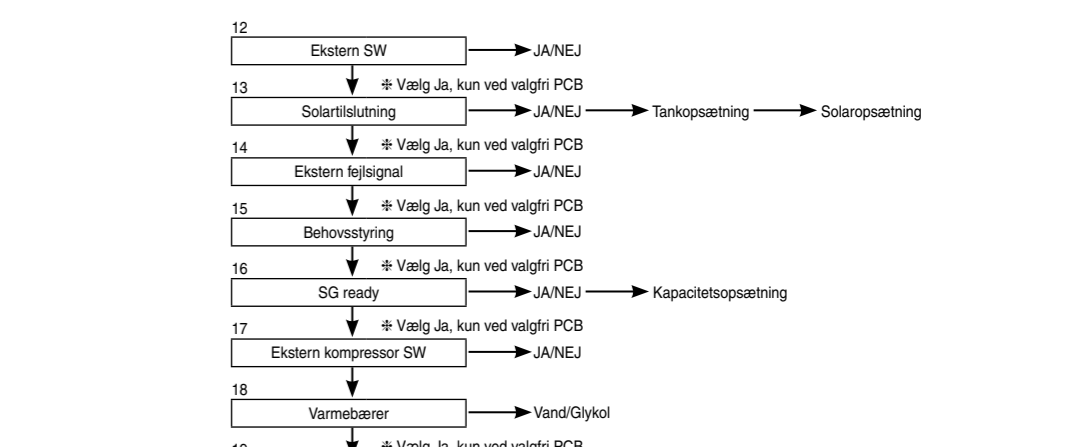
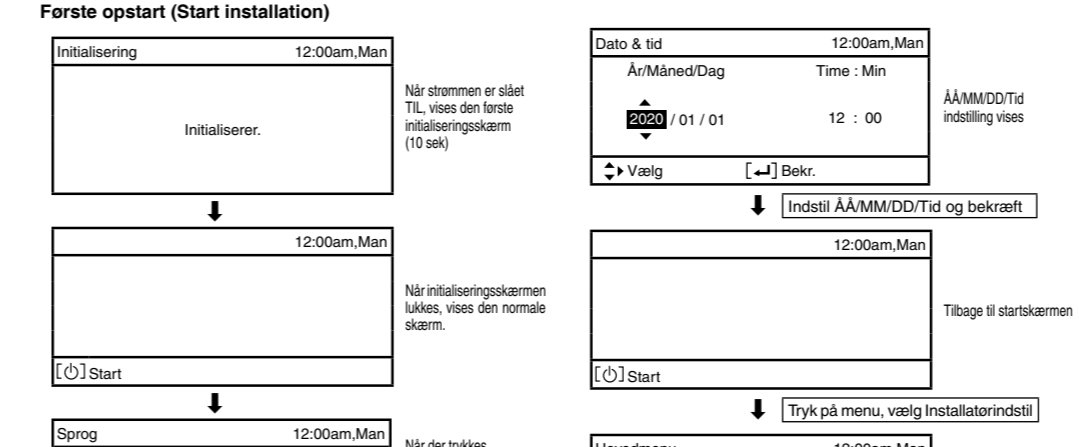
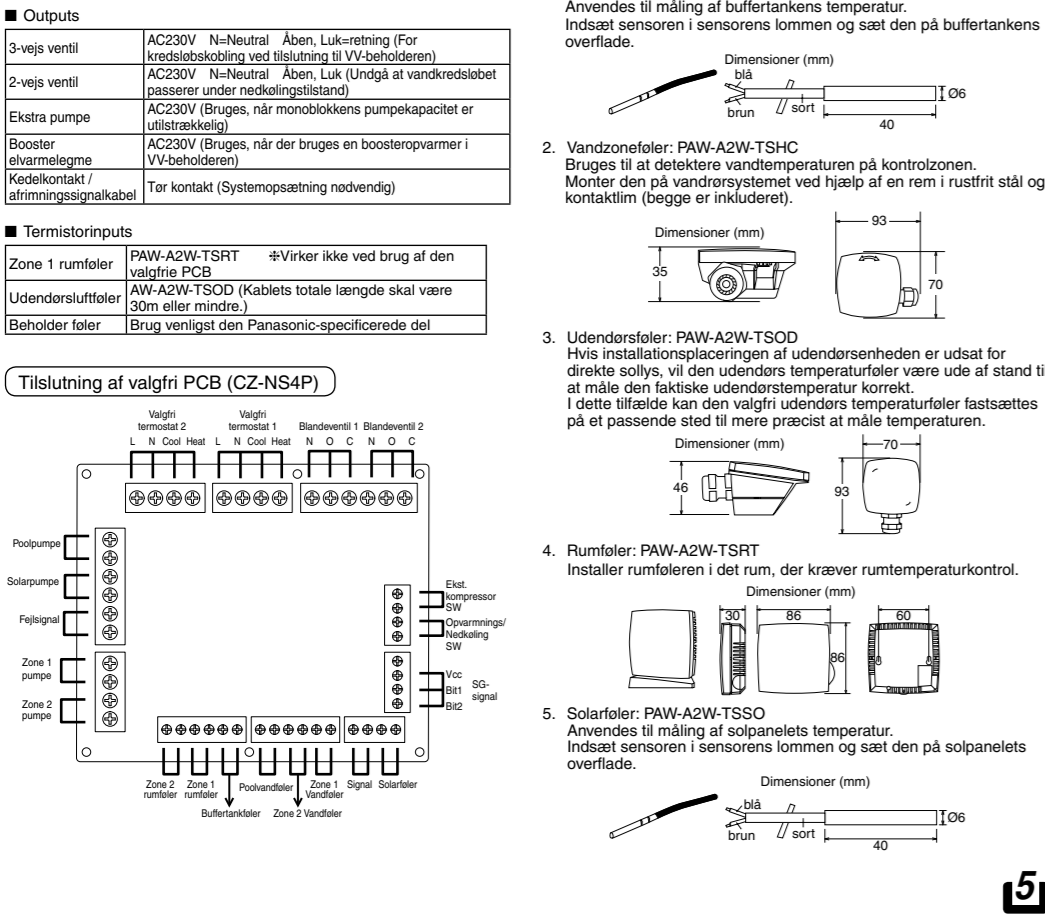


Table with 4 columns: Temperatur (°C), Modstandskraft (kΩ), Temperatur (°C), Modstandskraft (kΩ). It provides resistance values for different temperatures.

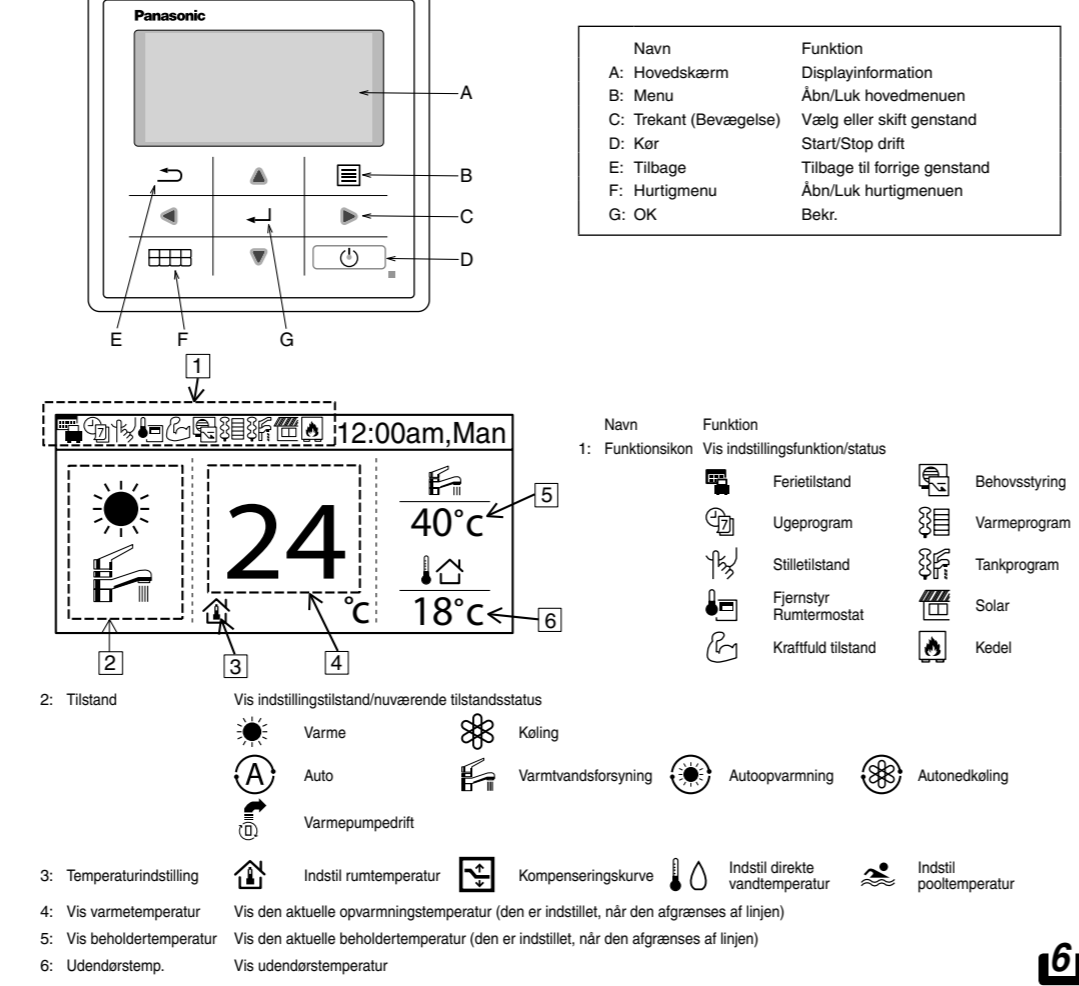


3 Systeminstallation

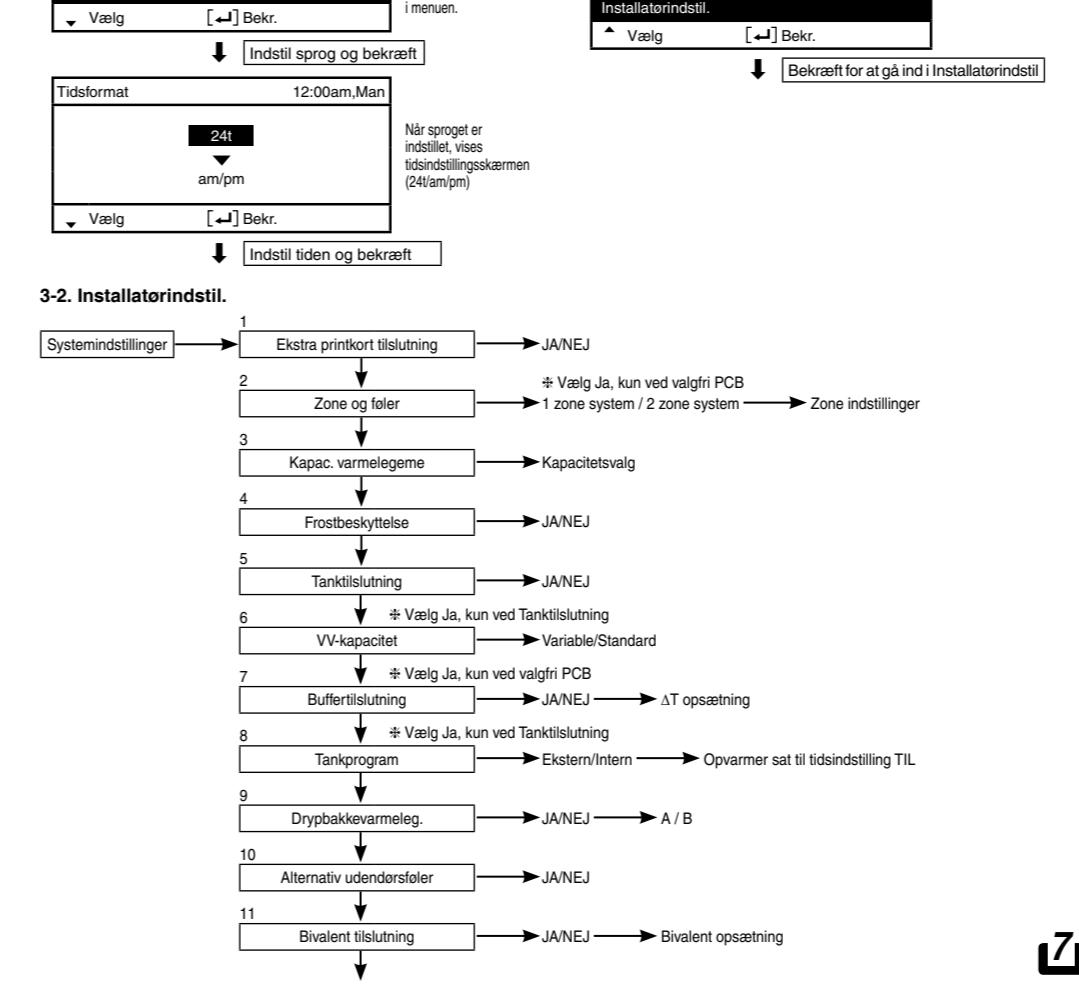
3-1 Udgang til fjernkontrol



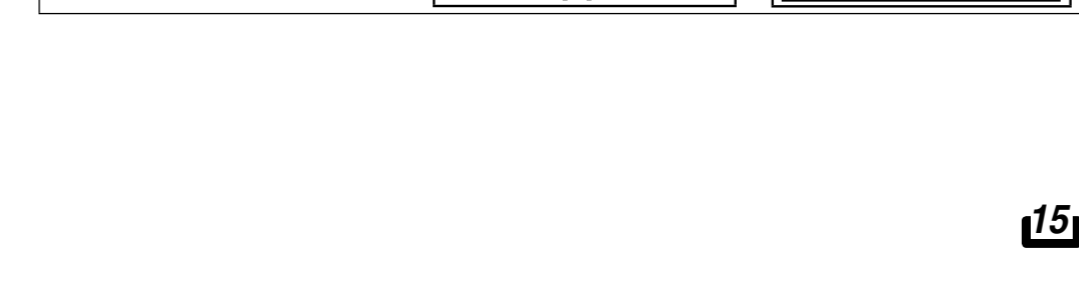
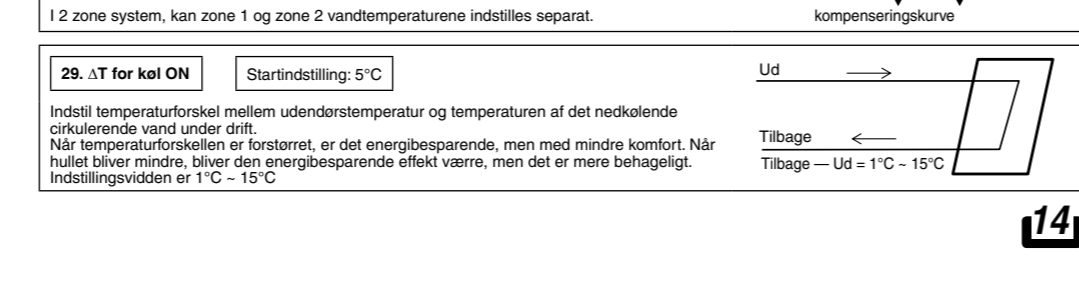
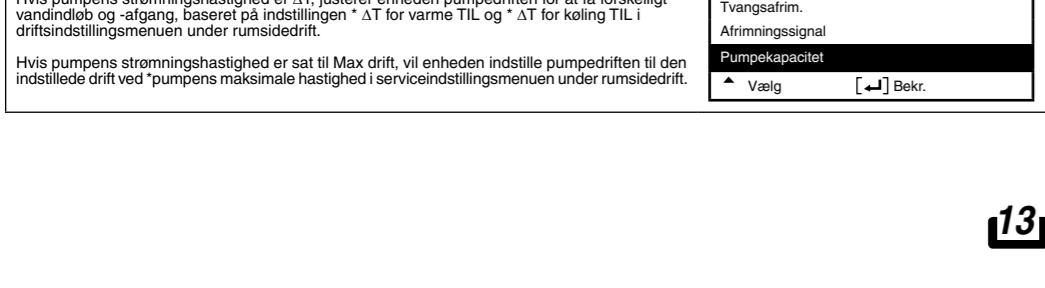
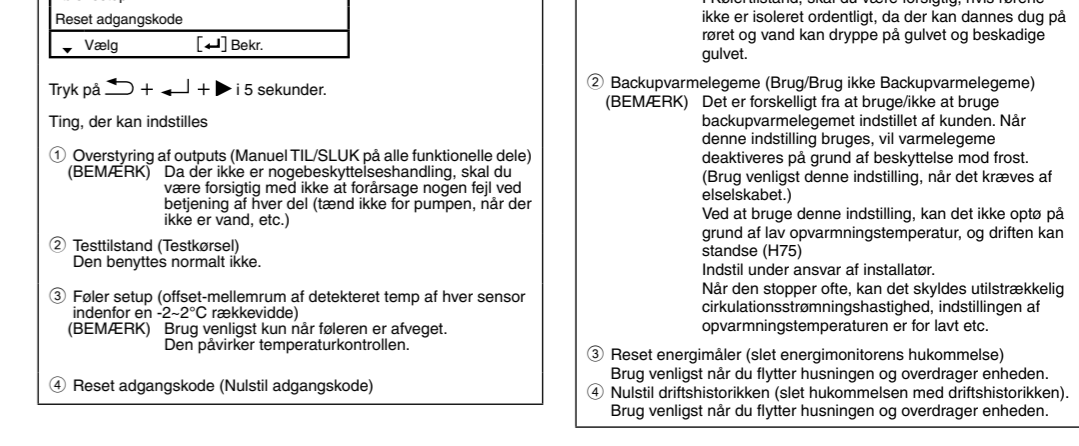
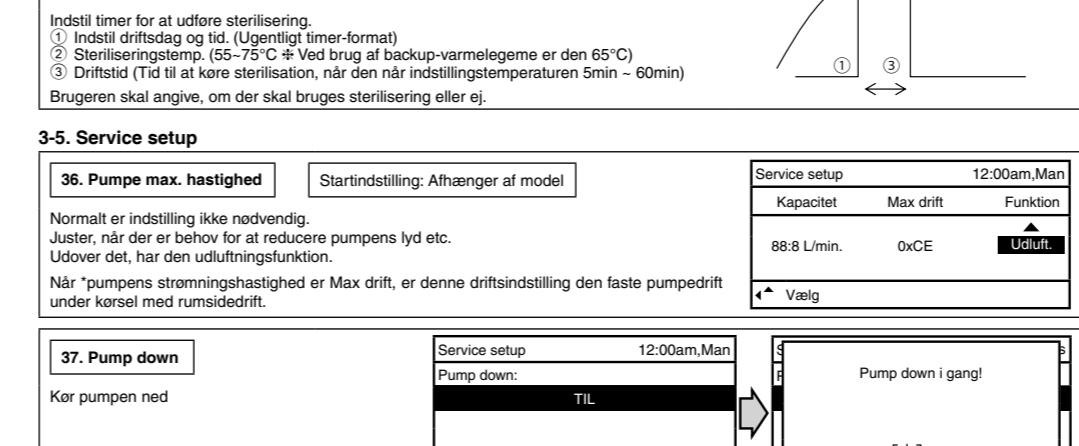
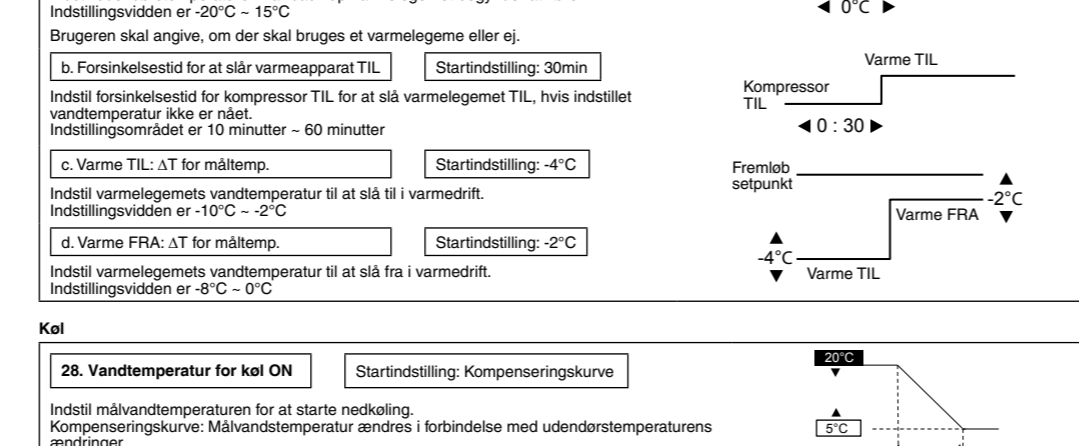
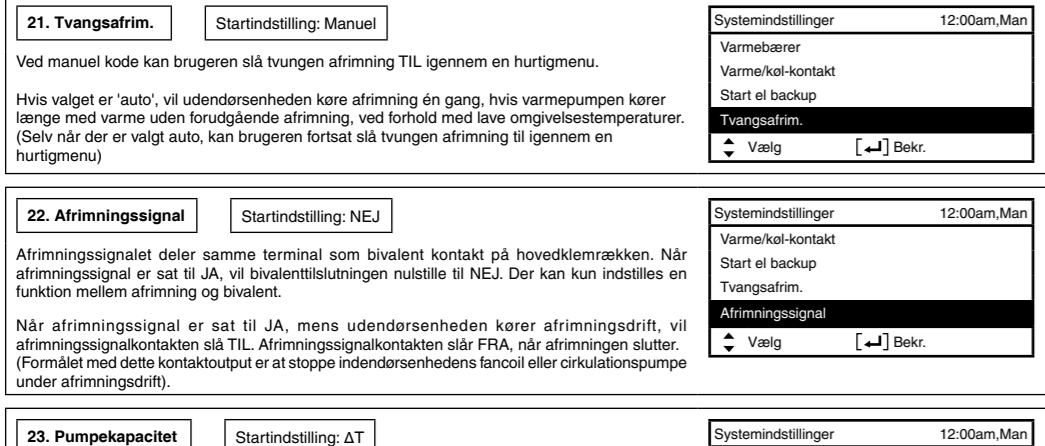
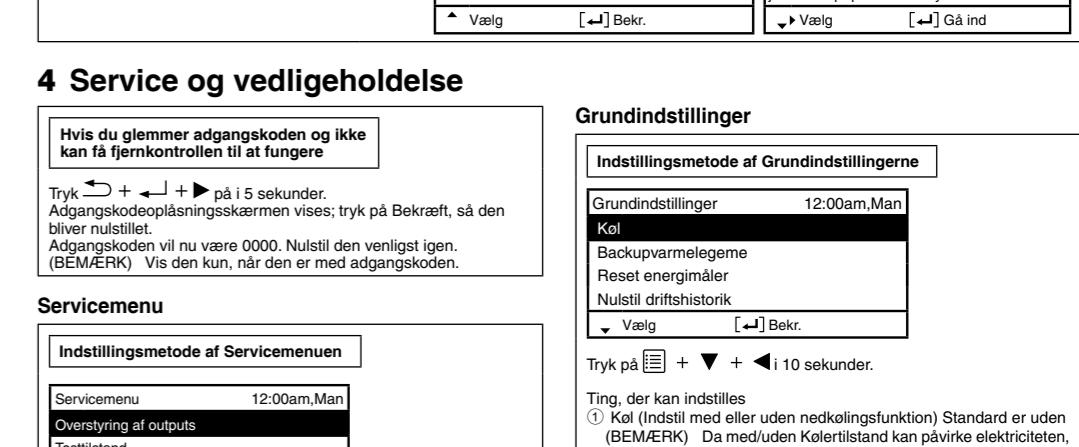
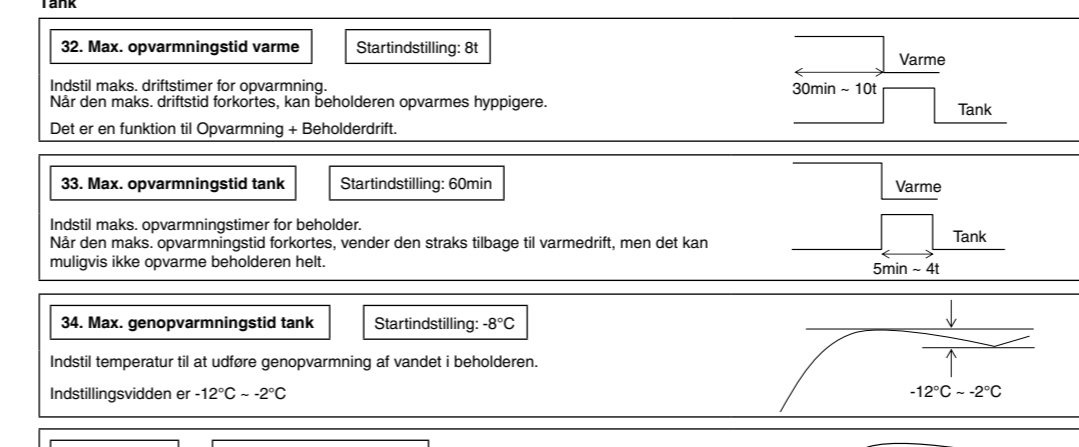
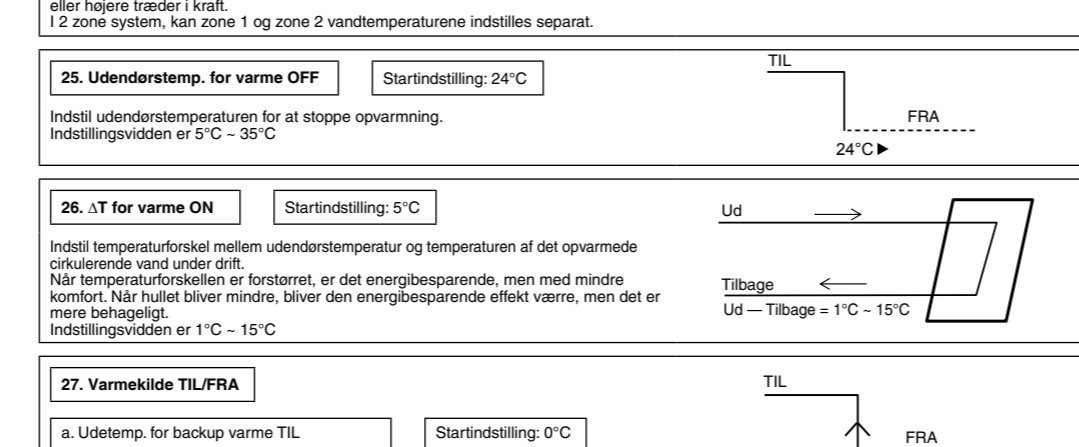
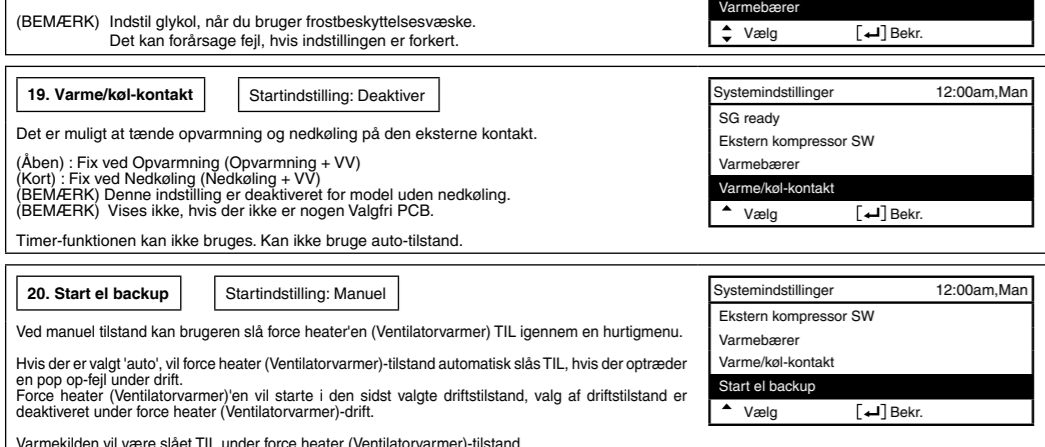
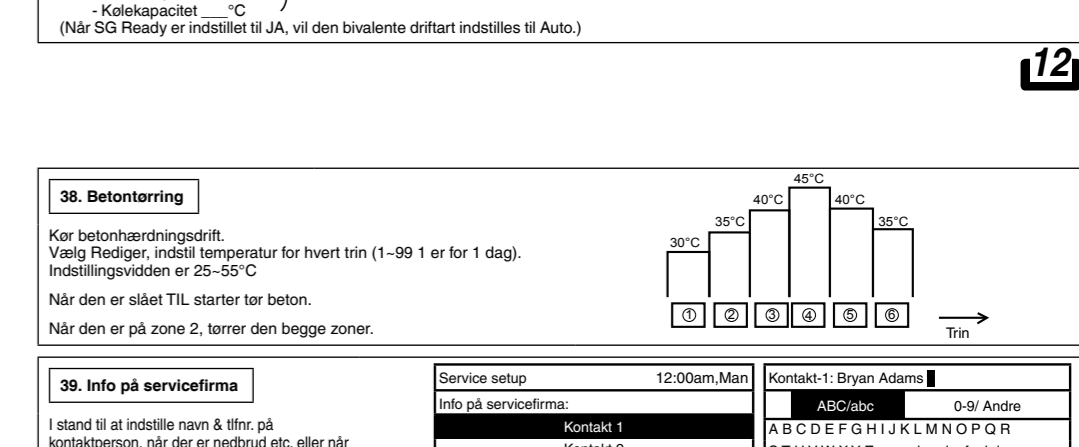
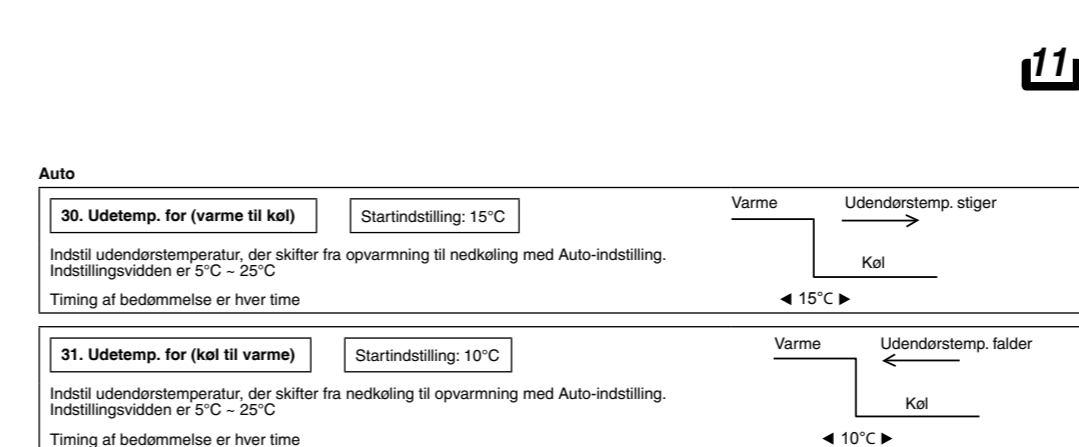
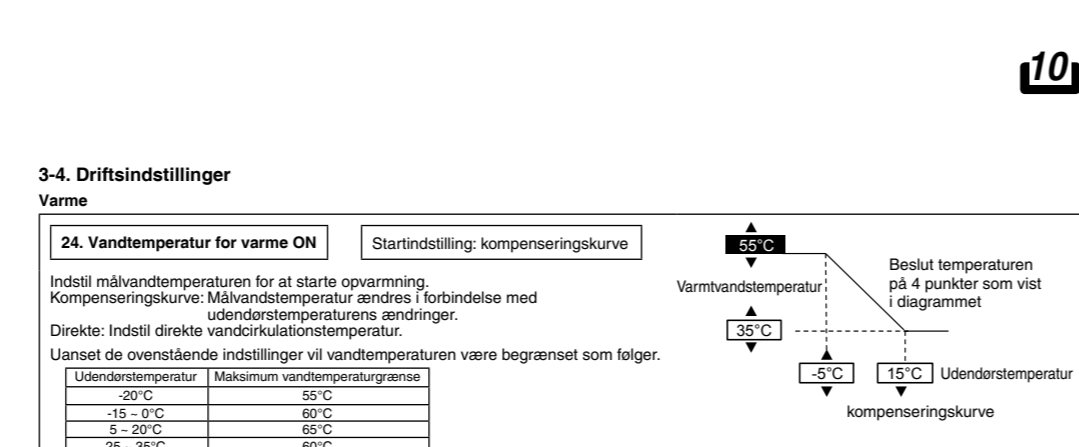
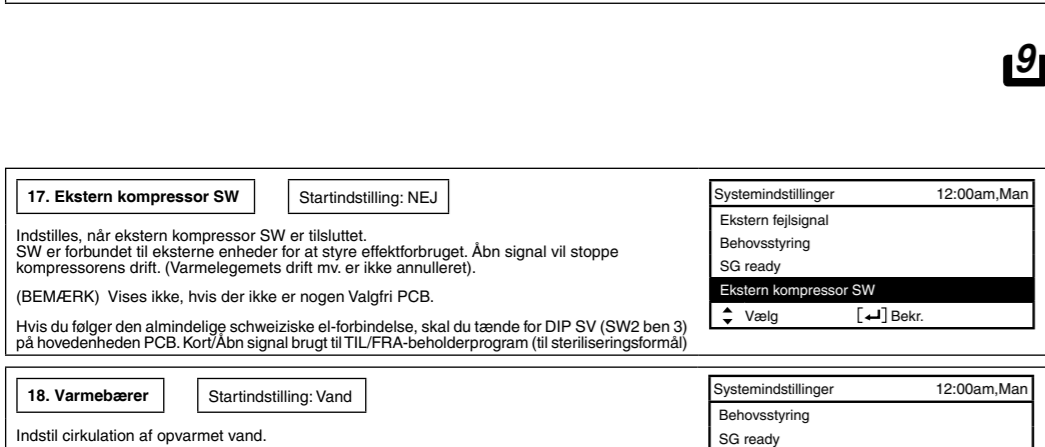
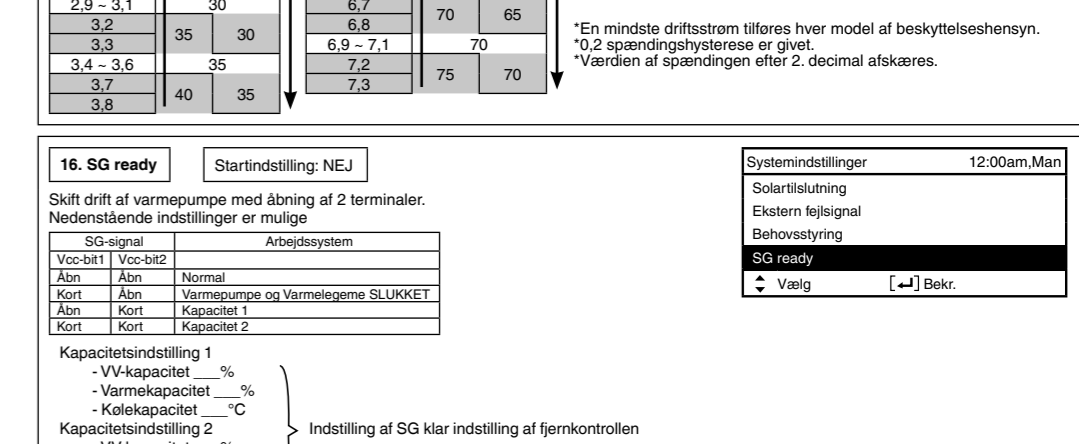
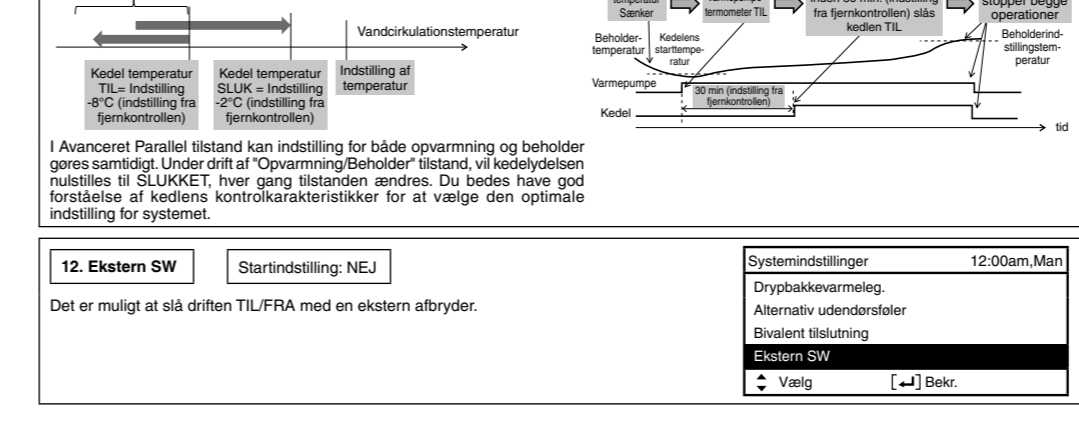
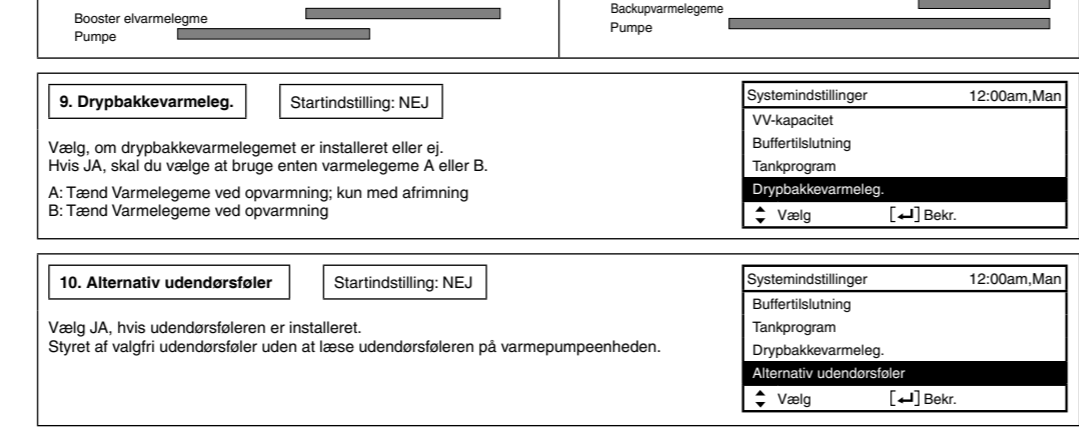
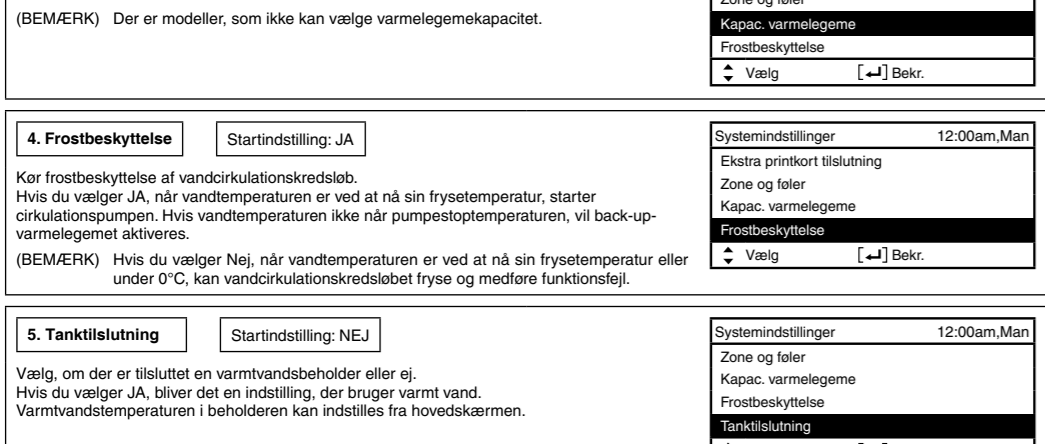
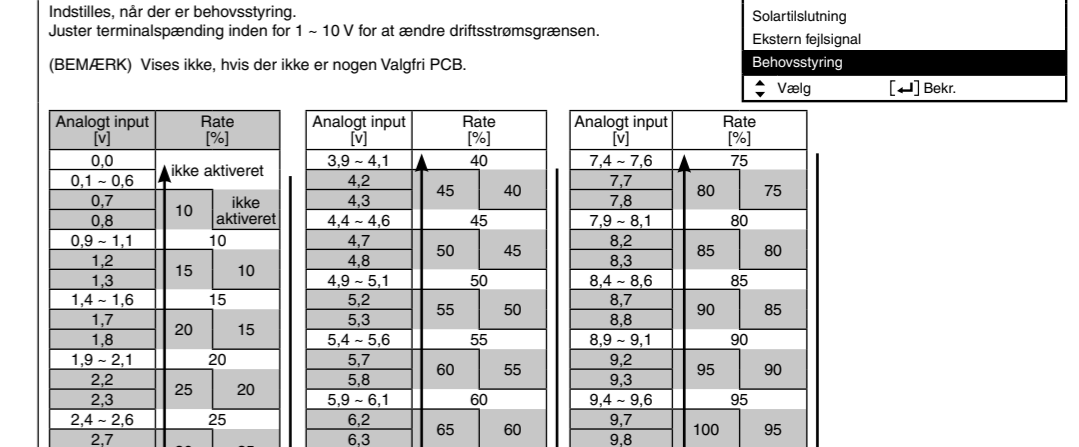
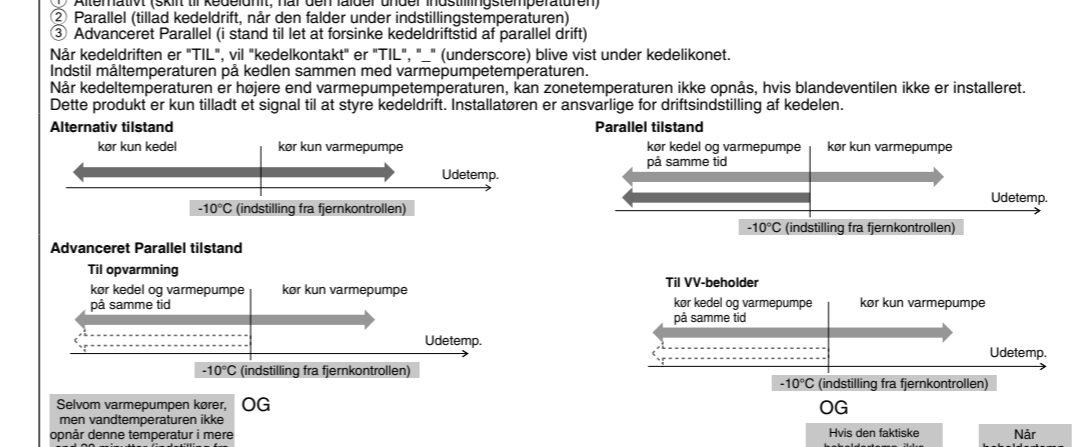
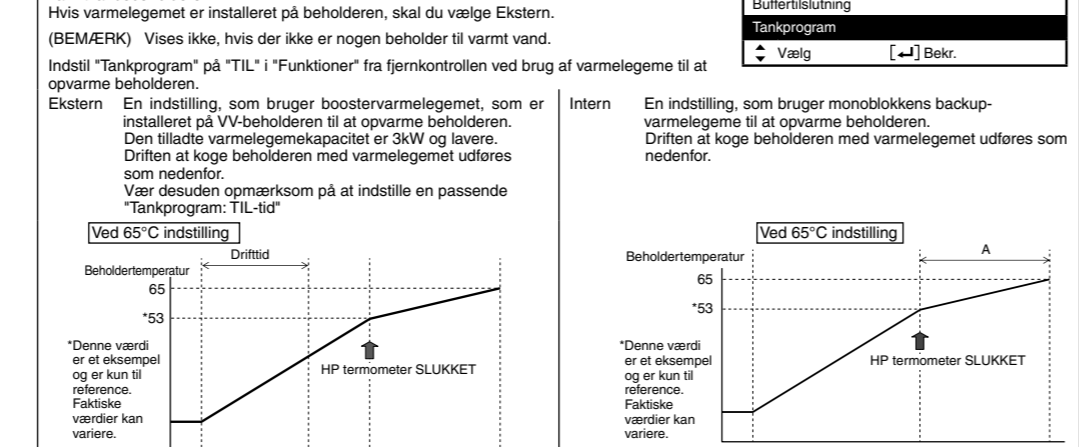
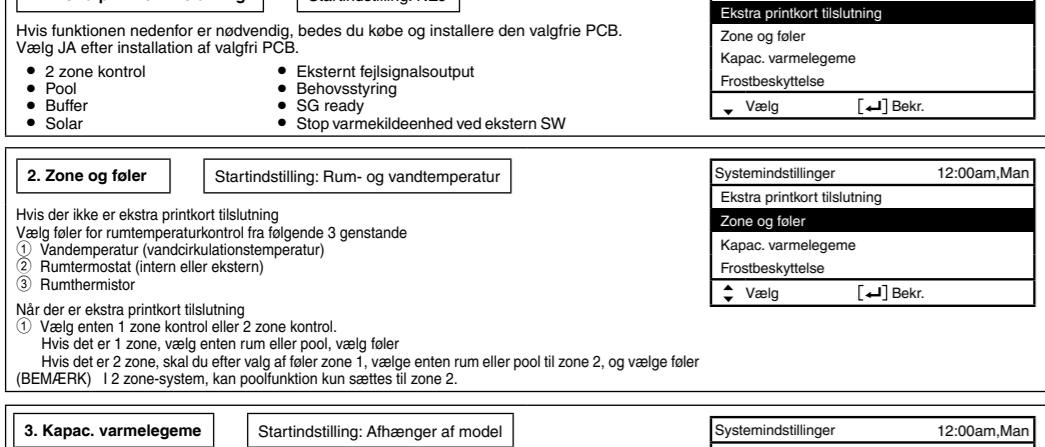
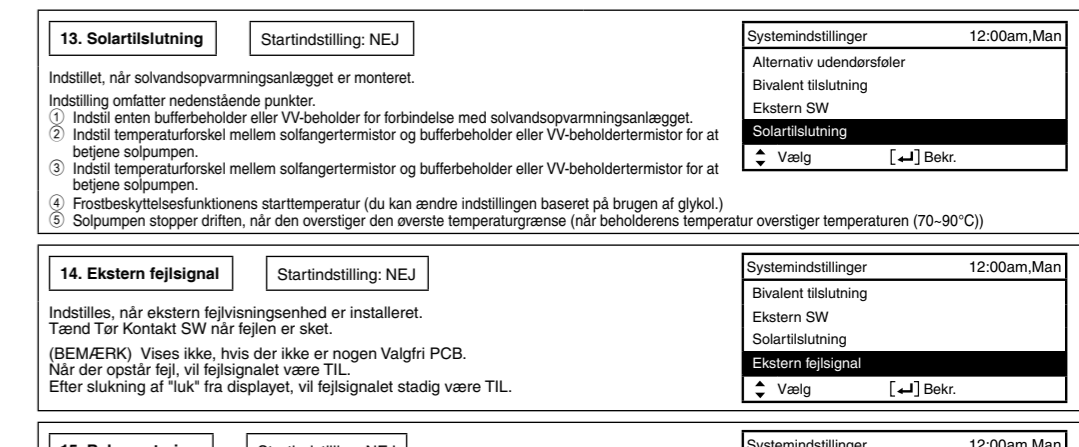
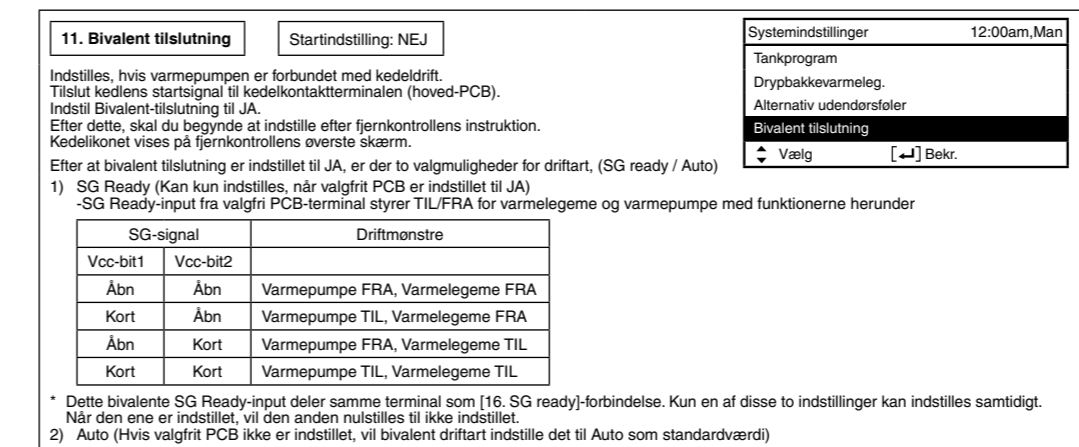
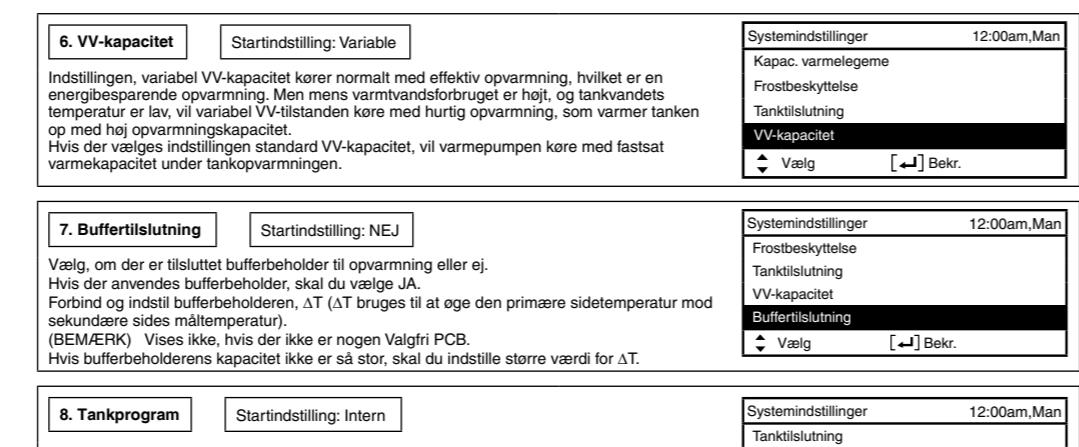
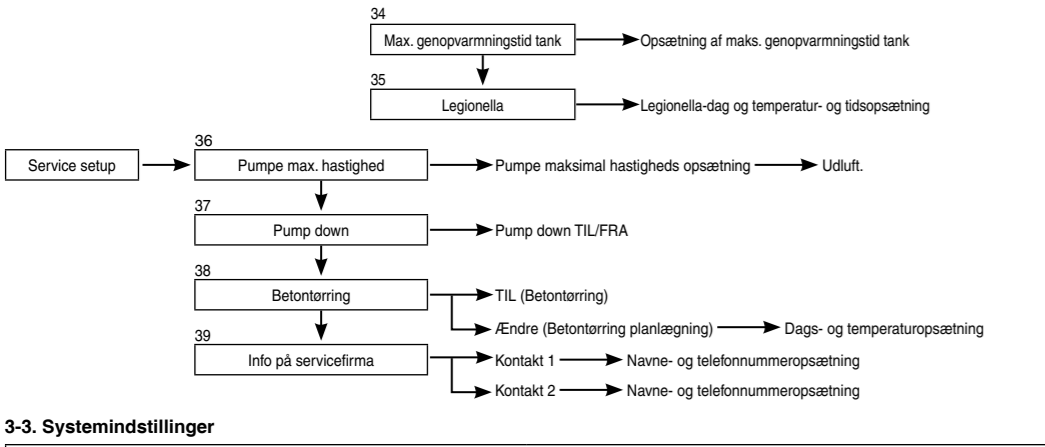
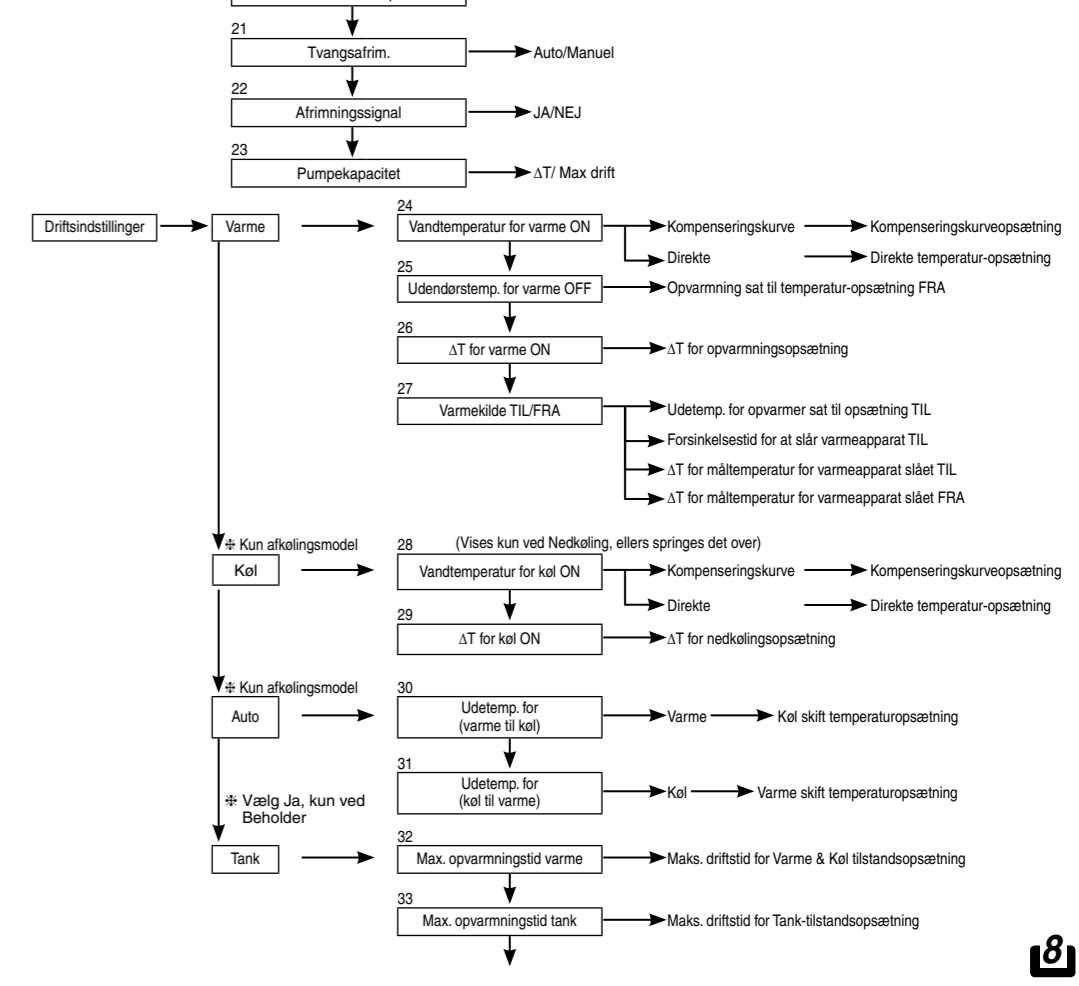
3-2 Installerindstilt.



3-3 Systemindstillinger



3-4 Driftindstillinger



TELEPÍTÉSI ÚTMUTATÓ LEVEGŐ-VÍZ MONOBLOKK HŐSZIVATTYÚ

WH-MXC09J3ES, WH-MXC12J6ES, WH-MXC09J3EB, WH-MXC12J6EB

RENDSZERVÁLTÓZATOK

1. Hőmérséklet-szabályozható kapcsoló alkalmazás bemutatása. Diagram showing a thermostat connected to the indoor unit.

2. Szobatermostat. Diagram showing a room thermostat connected to the indoor unit.

3. Külső szobatermostat. Diagram showing an outdoor room thermostat connected to the indoor unit.

4. Szobatermostat. Diagram showing a room thermostat connected to the indoor unit.

5. Kétfunkciós szabályozó. Diagram showing a dual-function controller connected to the indoor unit.

6. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

7. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

8. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

9. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

10. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

11. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

12. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

13. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

14. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

15. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

16. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

17. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

18. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

19. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

20. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

21. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

22. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

23. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

24. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

25. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

26. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

27. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

28. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

29. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

30. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

31. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

32. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

33. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

34. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

35. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

36. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

37. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

38. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

39. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

40. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

41. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

42. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

43. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

44. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

45. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

46. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

47. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

48. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

49. A fűtési rendszer szabályozása. Diagram showing a heating system control setup.

Navodila za namestitev

MONOBLOK ENOTA TOPLLOTNE ČRPALKE ZRAK-VODA

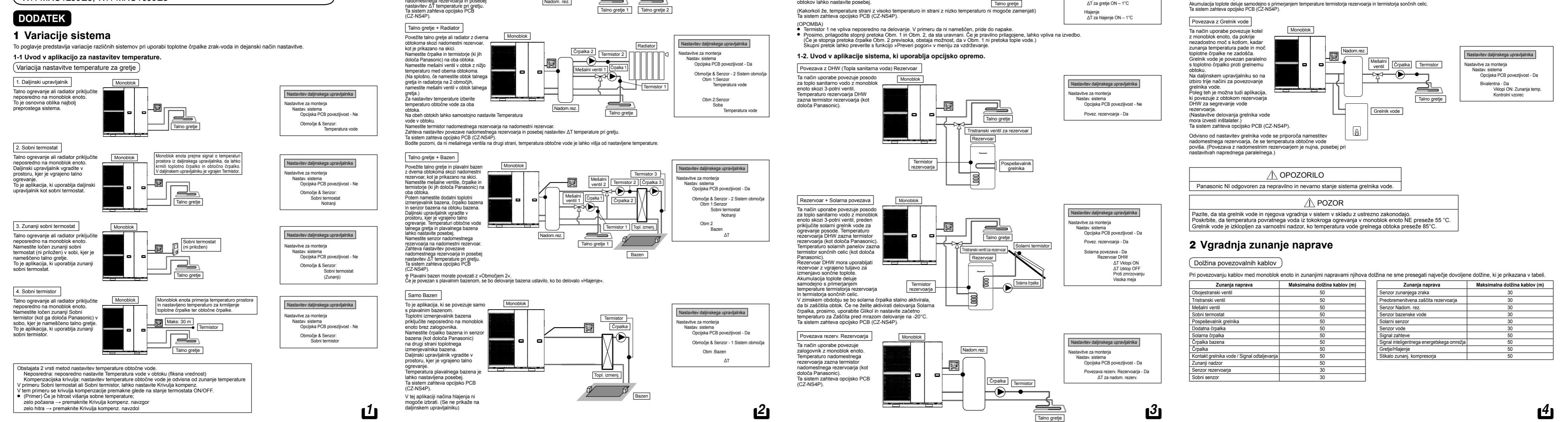
WH-MXC09J3E5, WH-MXC12J6E5, WH-MXC09J3E8, WH-MXC12J9E8, WH-MXC16J9E8

1. Variacije sistema

Prejeto preloženje varijante nastavitvenih sistemov pri uporabi toplotne črpalke zrak-voda in dejanski način nastavitve.

1.1 Uvod v aplikacije za nastavitve v temperaturni.

Variacije nastavitvene temperature za grejila



2. Vgradnja zunanje naprave

Podrobnosti o povezavi kabelov

Področje	Tip naprave	Maksimalna dolžina kablov (m)	Zunanje naprave	Maksimalna dolžina kablov (m)
Obstojajoče ventili	Senzor zunanje vode	50	Senzor zunanje vode	50
	Prostornostna zaščita rezervoarja	30	Prostornostna zaščita rezervoarja	30
	Senzor hladne vode	30	Senzor hladne vode	30
	Senzor bazenske vode	30	Senzor bazenske vode	30
	Senzor solarija	30	Senzor solarija	30
	Senzor solarija	30	Senzor solarija	30
	Senzor solarija	30	Senzor solarija	30
	Senzor solarija	30	Senzor solarija	30
	Senzor solarija	30	Senzor solarija	30
	Senzor solarija	30	Senzor solarija	30

3. Namestitev sistema

3.1. Skica daljinskega upravljalnika

3.2. Nast. inštalera

3.3. Nastav. sistema

3.4. Nastav. sistema

3.5. Nastav. sistema

4. Nastav. sistema

3.3. Nastav. sistema

3.4. Nastav. sistema

3.5. Nastav. sistema

5. Nastav. sistema

3.6. Nastav. sistema

3.7. Nastav. sistema

3.8. Nastav. sistema

6. Nastav. sistema

3.9. Nastav. sistema

3.10. Nastav. sistema

3.11. Nastav. sistema

7. Nastav. sistema

3.12. Nastav. sistema

3.13. Nastav. sistema

3.14. Nastav. sistema

8. Nastav. sistema

3.15. Nastav. sistema

3.16. Nastav. sistema

3.17. Nastav. sistema

9. Nastav. sistema

3.18. Nastav. sistema

3.19. Nastav. sistema

3.20. Nastav. sistema

10. Nastav. sistema

3.21. Nastav. sistema

3.22. Nastav. sistema

3.23. Nastav. sistema

11. Nastav. sistema

3.24. Nastav. sistema

3.25. Nastav. sistema

3.26. Nastav. sistema

12. Nastav. sistema

3.27. Nastav. sistema

3.28. Nastav. sistema

3.29. Nastav. sistema

13. Nastav. sistema

3.30. Nastav. sistema

3.31. Nastav. sistema

3.32. Nastav. sistema

14. Nastav. sistema

3.33. Nastav. sistema

3.34. Nastav. sistema

3.35. Nastav. sistema

15. Nastav. sistema

3.36. Nastav. sistema

3.37. Nastav. sistema

3.38. Nastav. sistema

16. Nastav. sistema

3.39. Nastav. sistema

3.40. Nastav. sistema

3.41. Nastav. sistema

17. Nastav. sistema

3.42. Nastav. sistema

3.43. Nastav. sistema

3.44. Nastav. sistema

18. Nastav. sistema

3.45. Nastav. sistema

3.46. Nastav. sistema

3.47. Nastav. sistema

19. Nastav. sistema

3.48. Nastav. sistema

3.49. Nastav. sistema

3.50. Nastav. sistema

20. Nastav. sistema

3.51. Nastav. sistema

3.52. Nastav. sistema

3.53. Nastav. sistema

21. Nastav. sistema

3.54. Nastav. sistema

3.55. Nastav. sistema

3.56. Nastav. sistema

22. Nastav. sistema

3.57. Nastav. sistema

3.58. Nastav. sistema

3.59. Nastav. sistema

23. Nastav. sistema

3.60. Nastav. sistema

3.61. Nastav. sistema

3.62. Nastav. sistema

24. Nastav. sistema

3.63. Nastav. sistema

3.64. Nastav. sistema

3.65. Nastav. sistema

25. Nastav. sistema

3.66. Nastav. sistema

3.67. Nastav. sistema

3.68. Nastav. sistema

26. Nastav. sistema

3.69. Nastav. sistema

3.70. Nastav. sistema

3.71. Nastav. sistema

27. Nastav. sistema

3.72. Nastav. sistema

3.73. Nastav. sistema

3.74. Nastav. sistema

28. Nastav. sistema

3.75. Nastav. sistema

3.76. Nastav. sistema

3.77. Nastav. sistema

29. Nastav. sistema

3.78. Nastav. sistema

3.79. Nastav. sistema

3.80. Nastav. sistema

30. Nastav. sistema

3.81. Nastav. sistema

3.82. Nastav. sistema

3.83. Nastav. sistema

31. Nastav. sistema

3.84. Nastav. sistema

3.85. Nastav. sistema

3.86. Nastav. sistema

32. Nastav. sistema

3.87. Nastav. sistema

3.88. Nastav. sistema

3.89. Nastav. sistema

33. Nastav. sistema

3.90. Nastav. sistema

3.91. Nastav. sistema

3.92. Nastav. sistema

34. Nastav. sistema

3.93. Nastav. sistema

3.94. Nastav. sistema

3.95. Nastav. sistema

35. Nastav. sistema

3.96. Nastav. sistema

3.97. Nastav. sistema

3.98. Nastav. sistema

36. Nastav. sistema

3.99. Nastav. sistema

4.00. Nastav. sistema

4.01. Nastav. sistema

37. Nastav. sistema

4.02. Nastav. sistema

4.03. Nastav. sistema

4.04. Nastav. sistema

38. Nastav. sistema

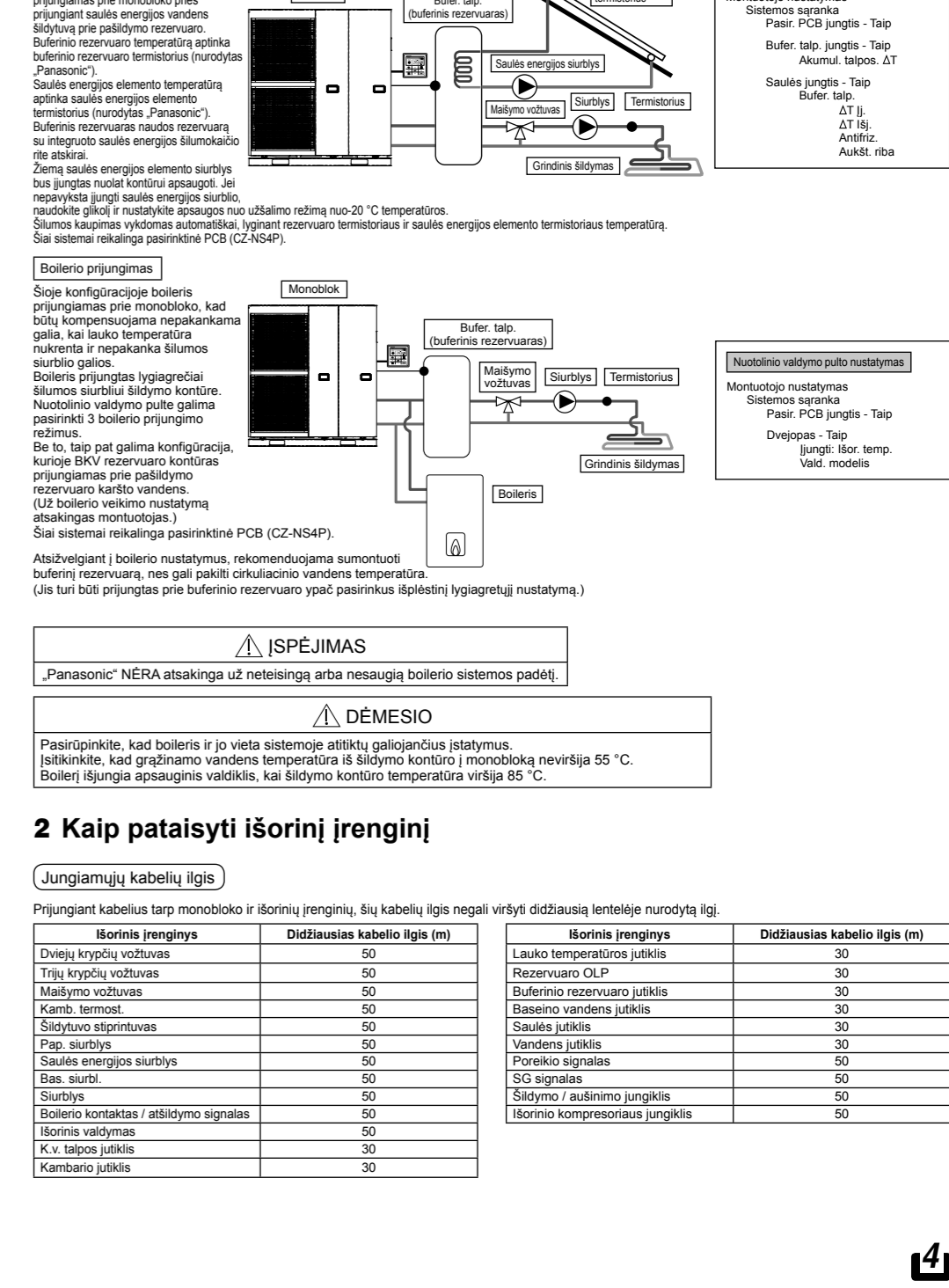
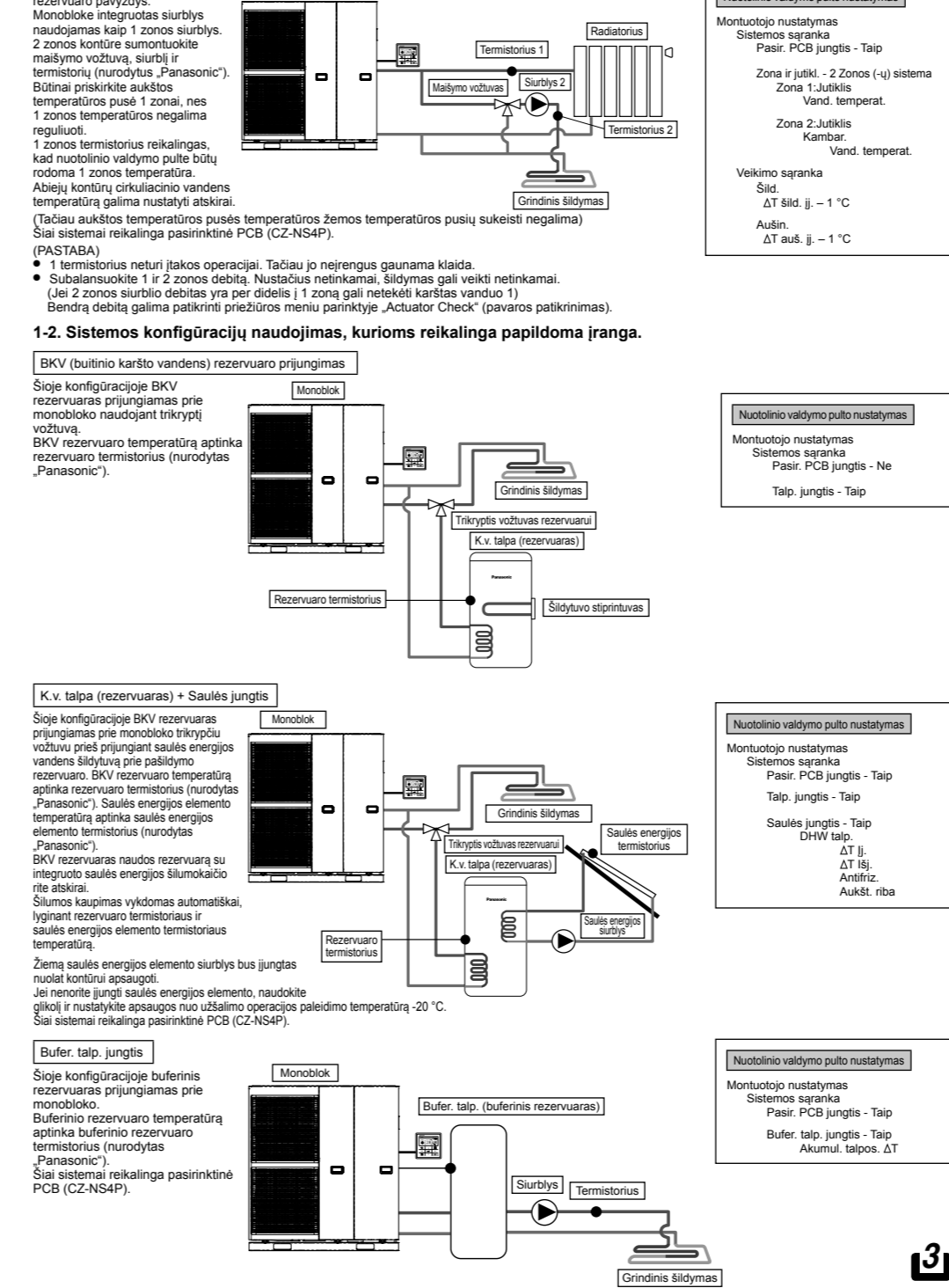
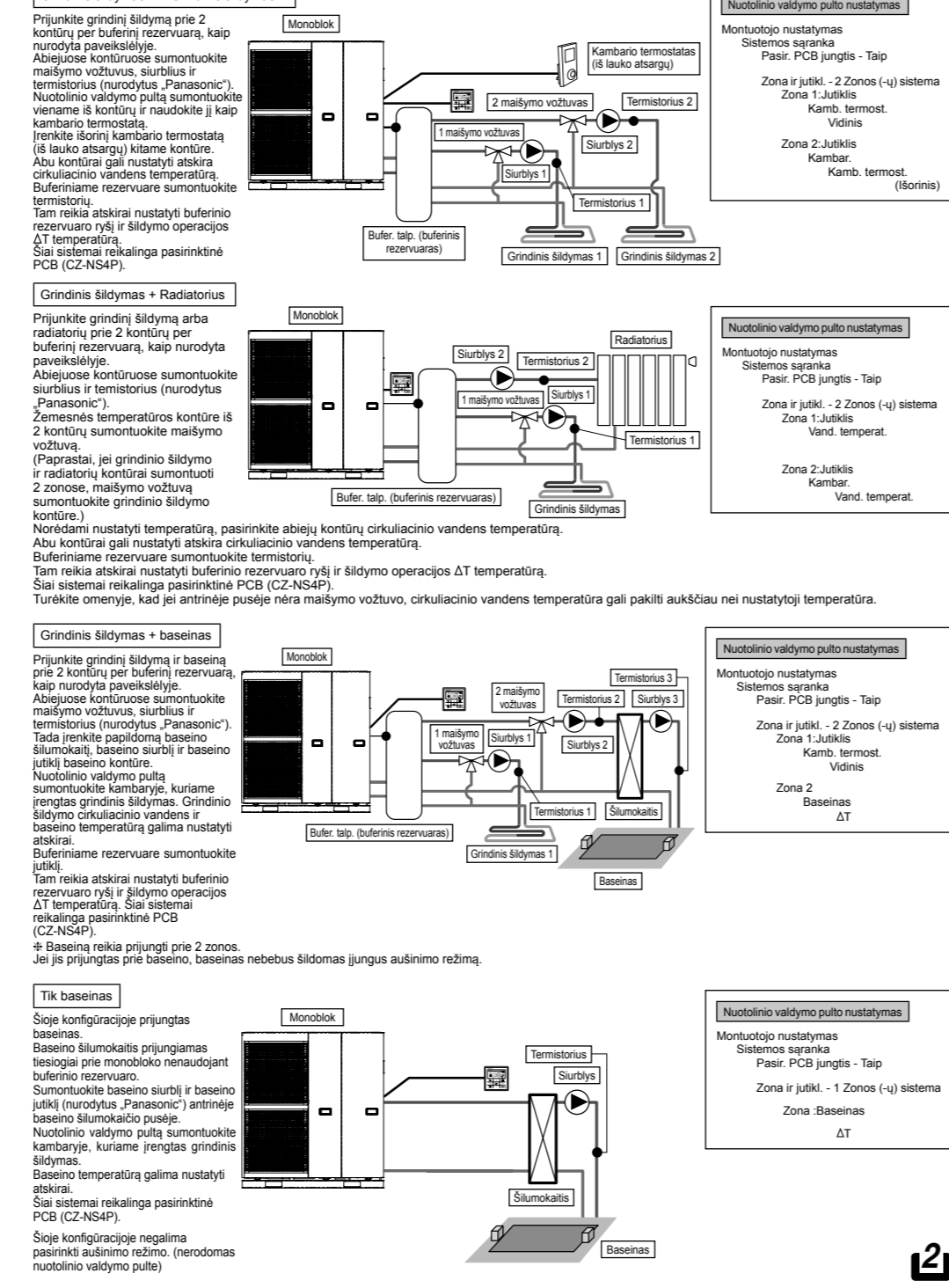
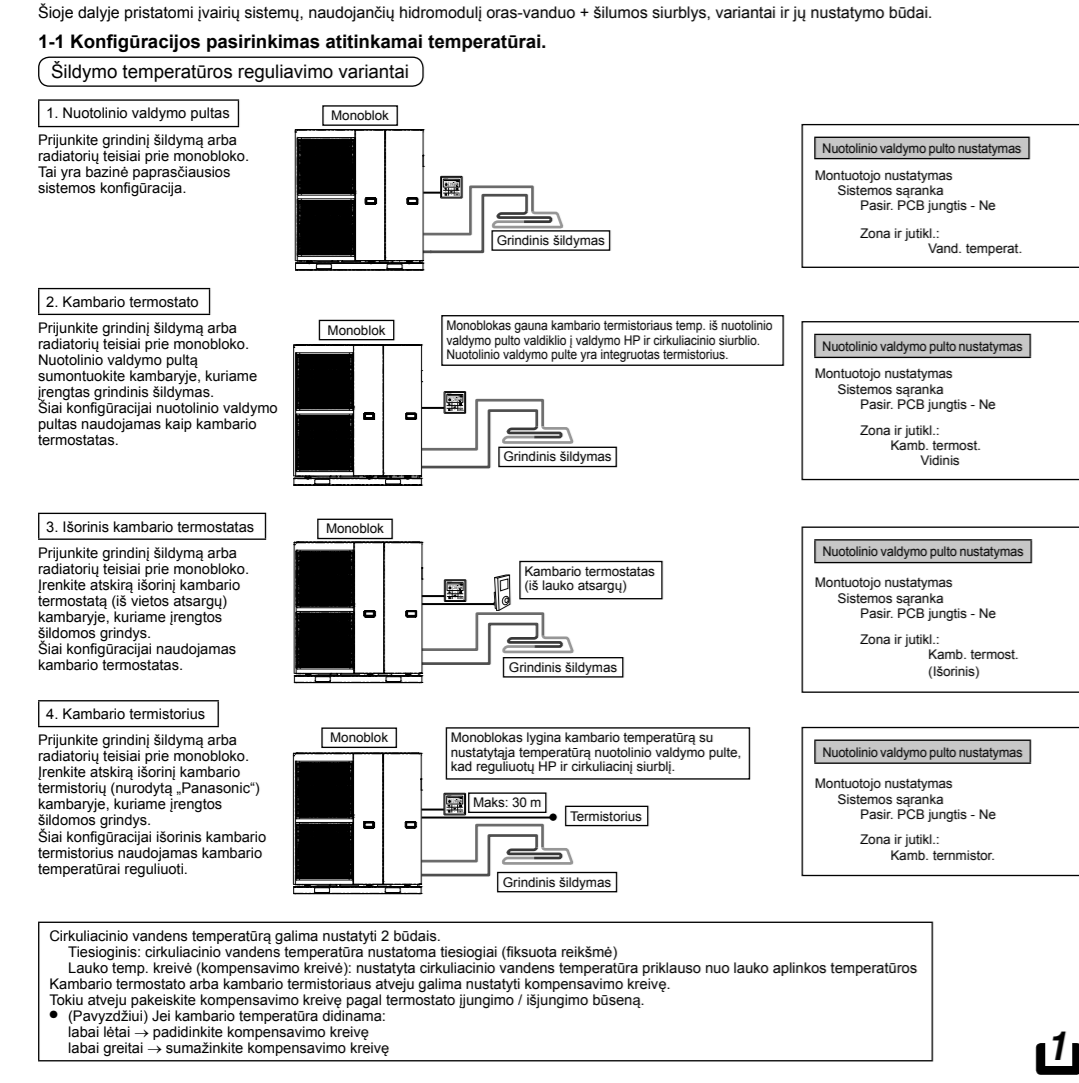
4.05. Nastav. sistema

4.06. Nastav. sistema

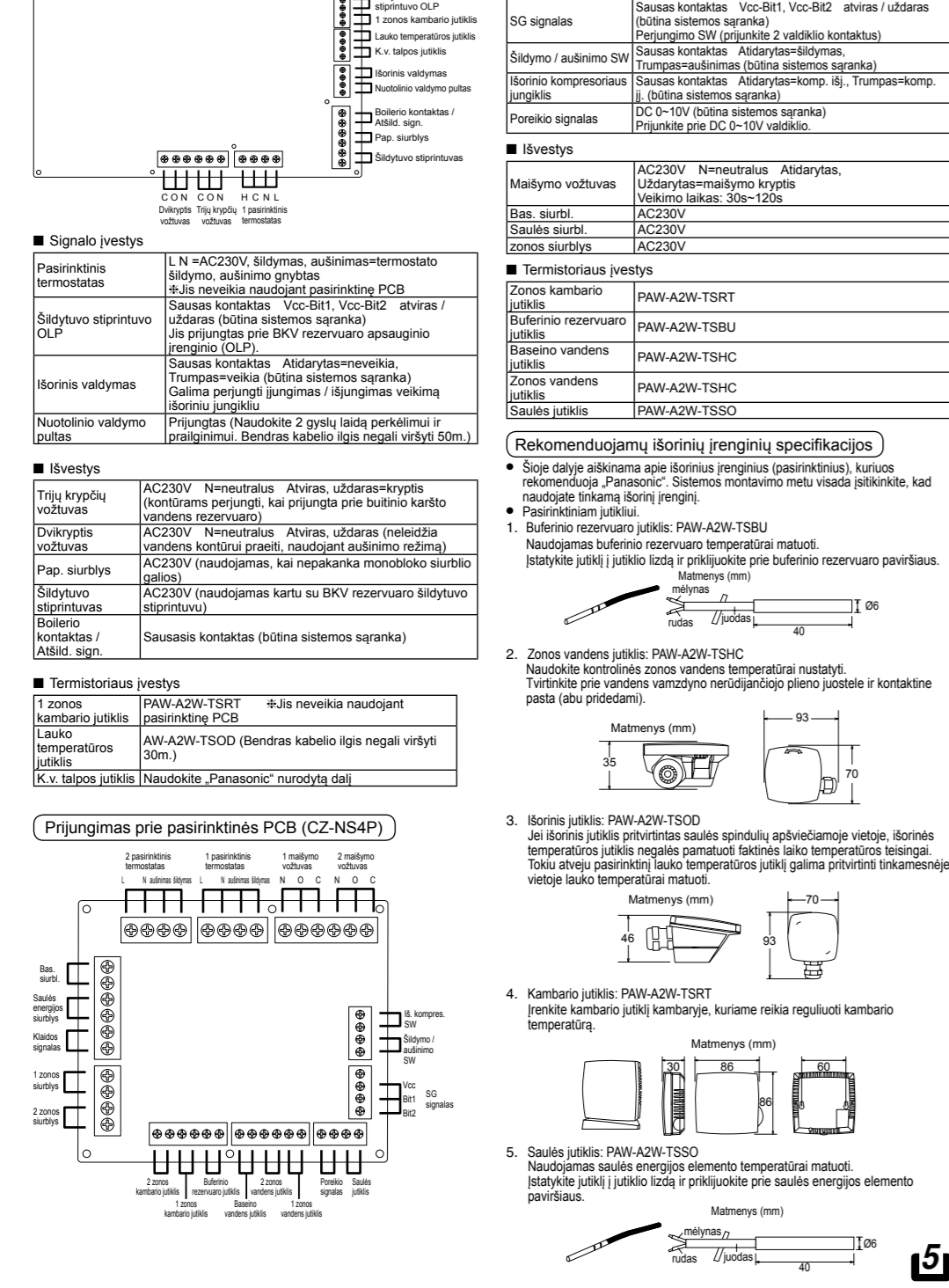
4.07. Nastav. sistema

Montavimo vadovas
ORAS-VANDUO ŠILUMOS SIURBLIO „MONO BLOC“
WH-MXC09J3E5, WH-MXC12J6E5, WH-MXC09J3E8, WH-MXC12J9E8, WH-MXC16J9E8

1 Sistemos variantai
Šiame pritaikyti yra sistemos, naudojančios hidromodulio oras-vanduo / šilumos siurblys, variantai ir jų nustatymo būdai.



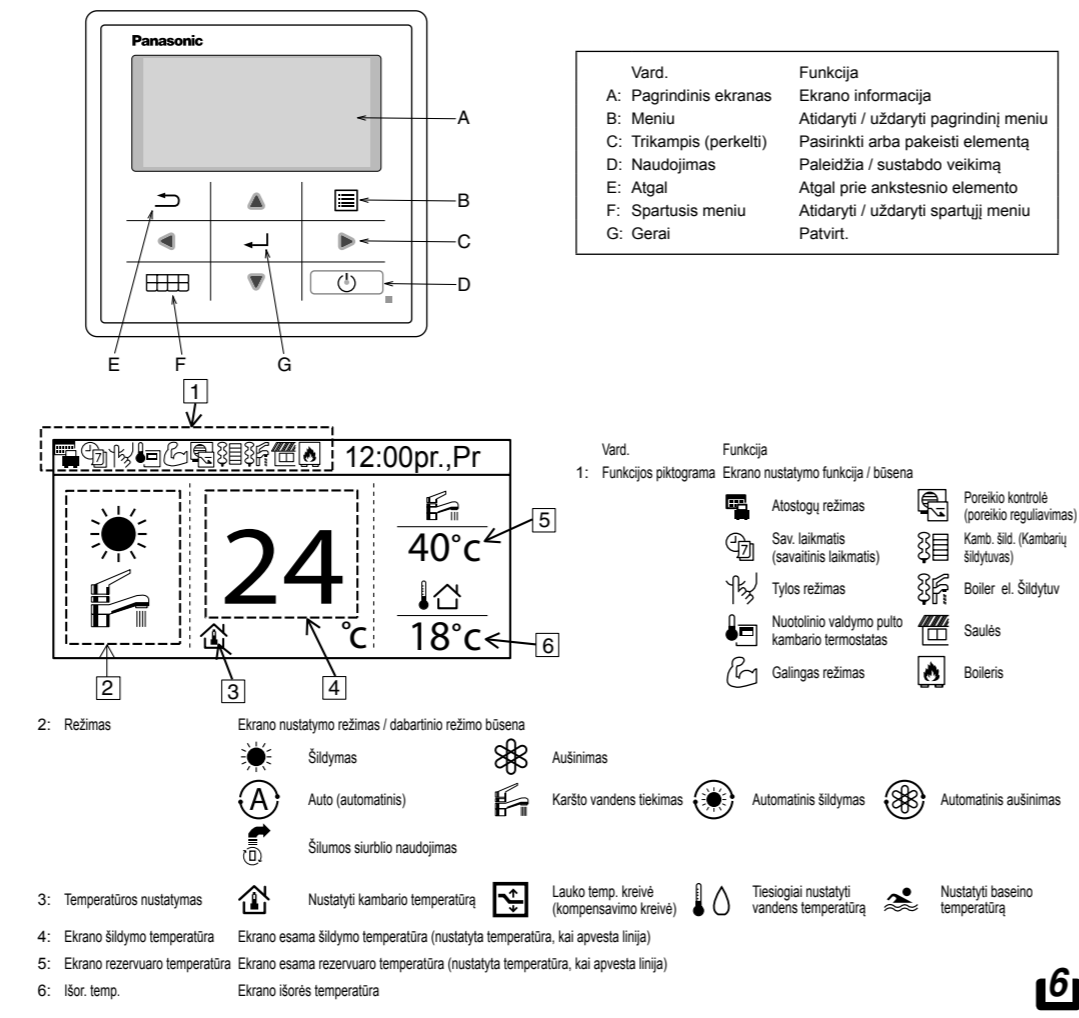
14 Konfigūracijos pasirinkimas atitinkama oras-vanduo / šilumos siurblys, variantai ir jų nustatymo būdai.



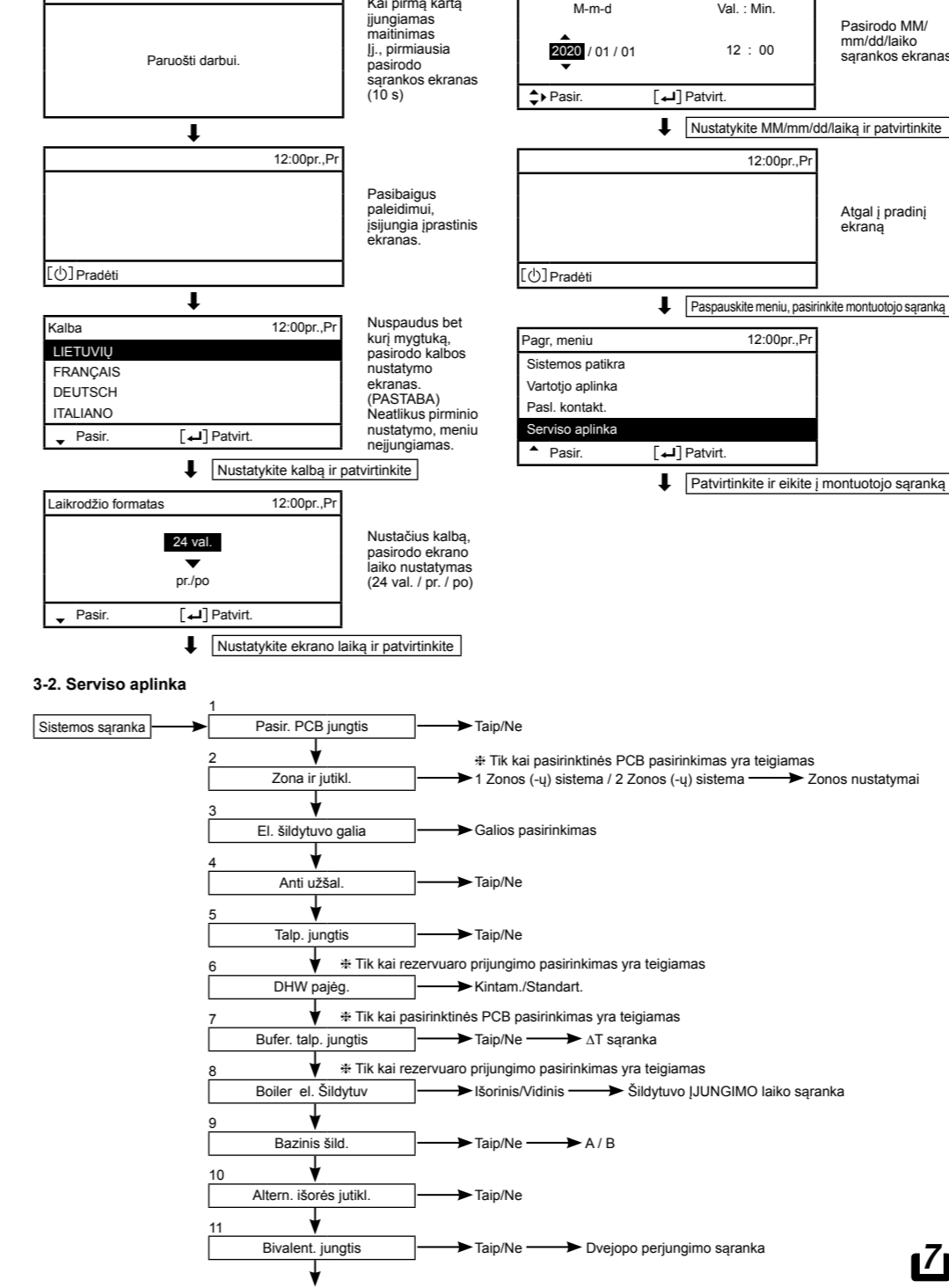
6. Aukščiau nurodyti įkūliji specifikacijos rastie tolesnėje lentelėje.

Table with 4 columns: Temp. (C/F), Valda (C/F), Temp. (C/F), Valda (C/F). Lists various temperature and control settings for different components.

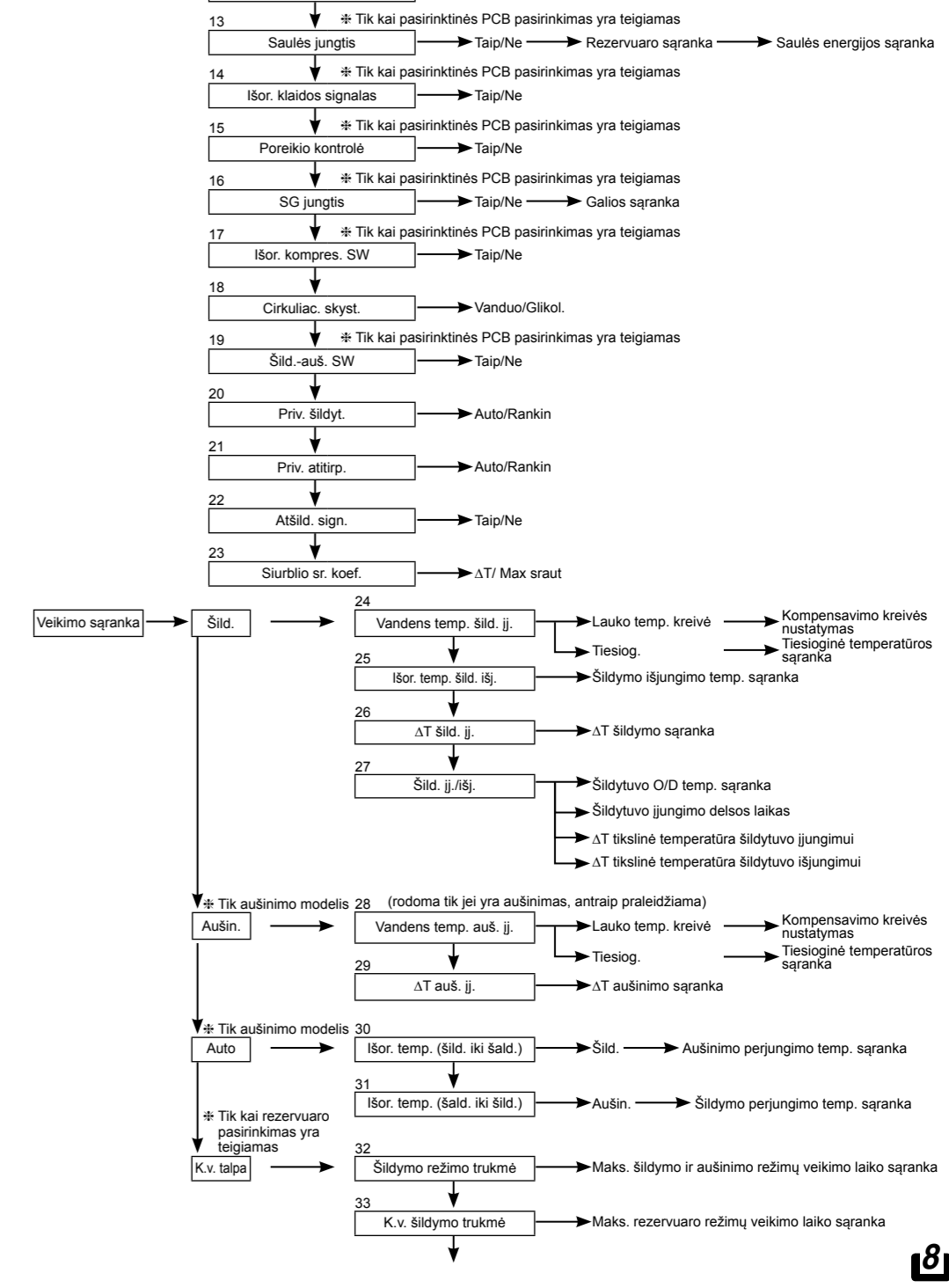
3.1 Nuošolinio valdymo pulto apžvalga



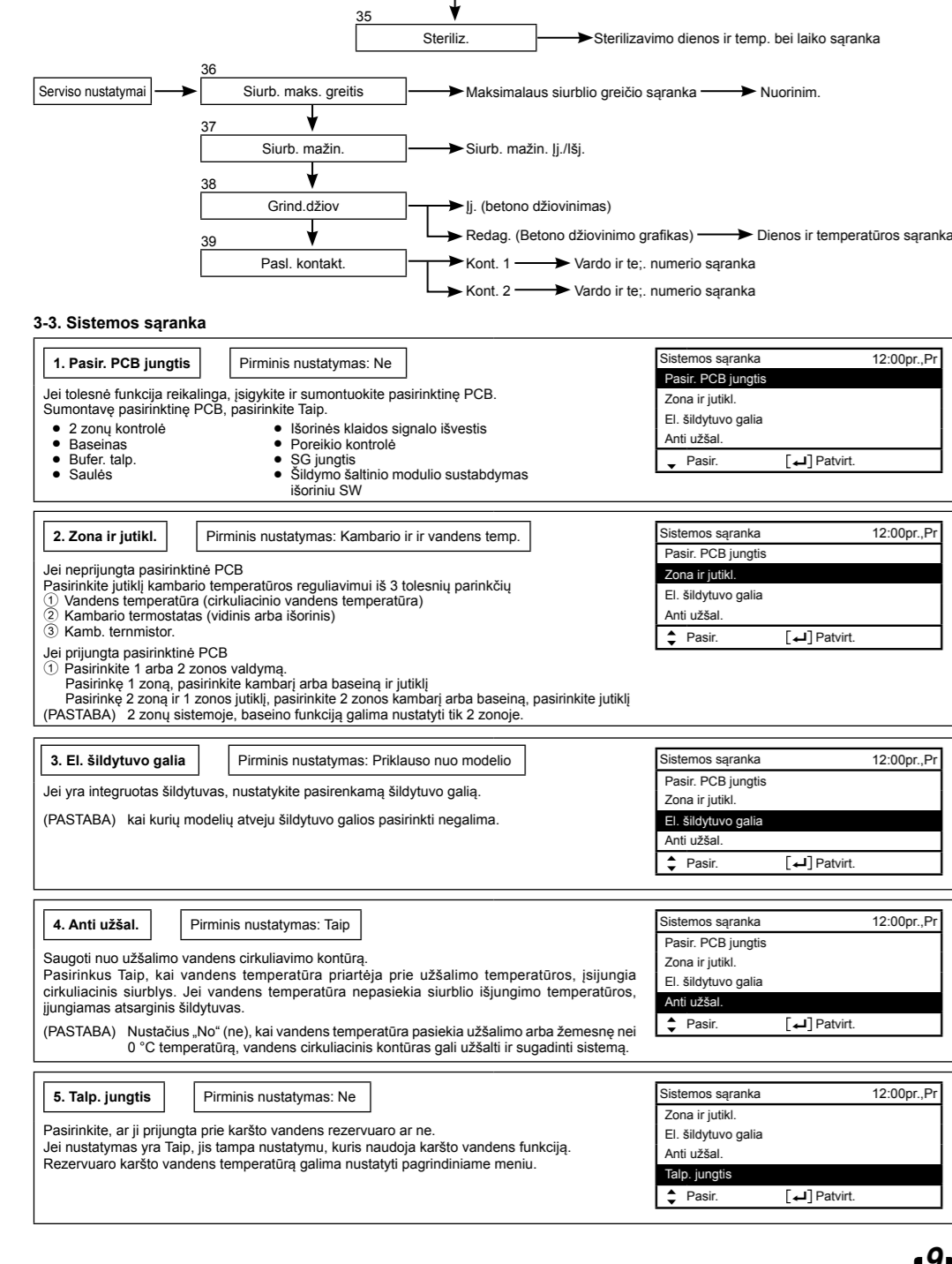
Pirmasis įjungimas (sparnoks pradžia)



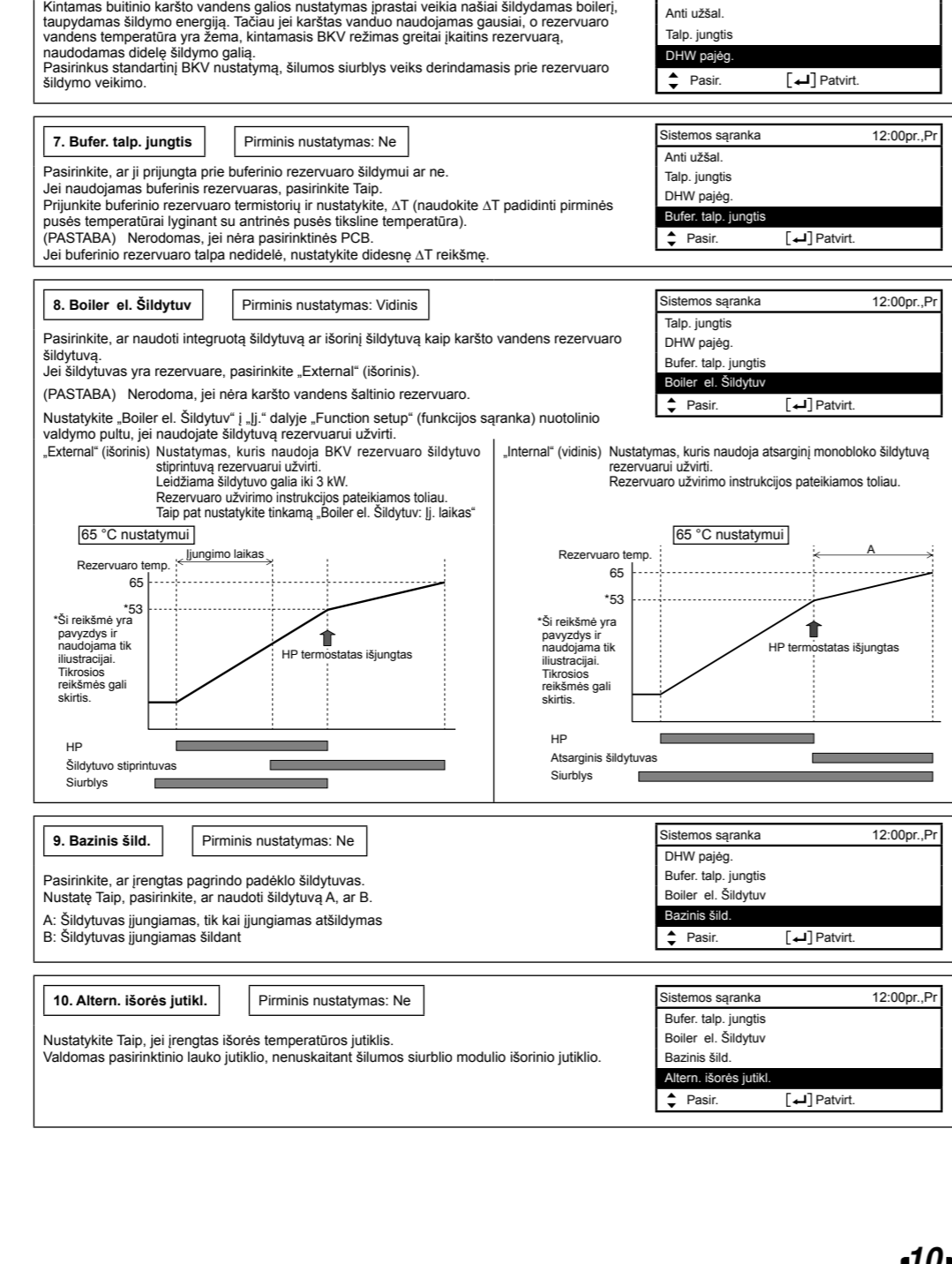
2.2 Kaip patalpyti išorinį įrenginį



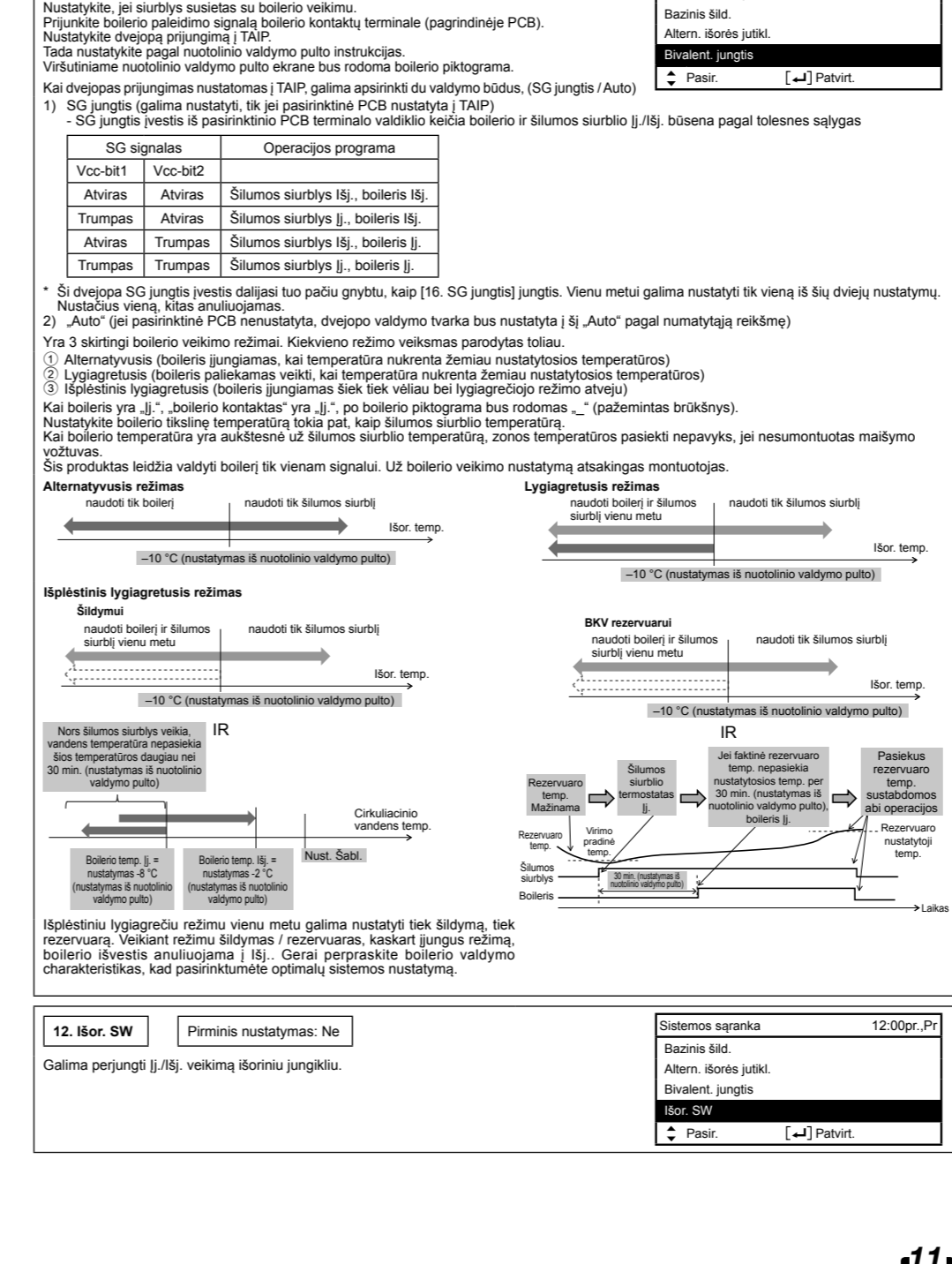
3.2 Serviso aplinka



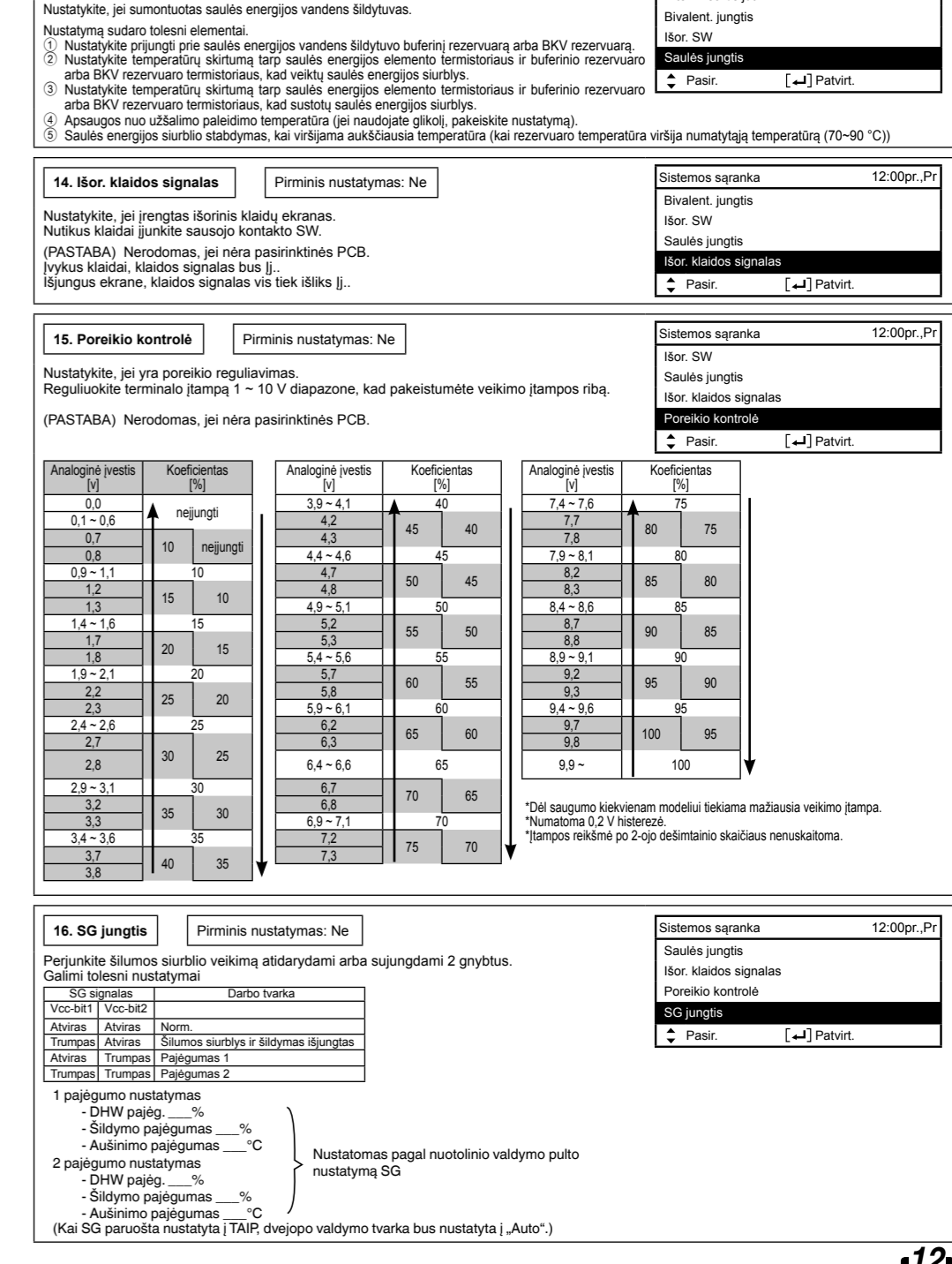
11. Bivalentinis įjungimas



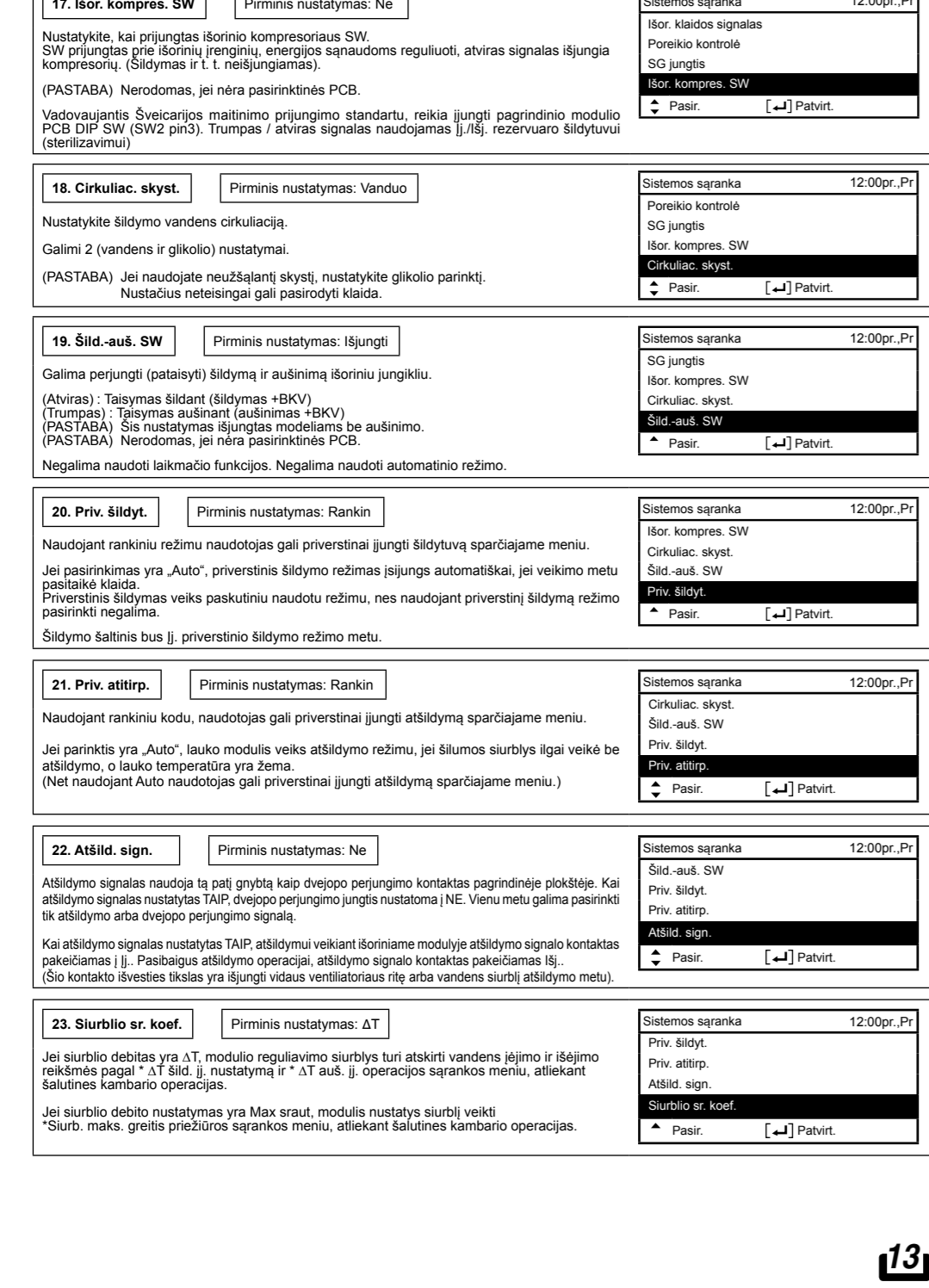
14. Išorinio klaidos signalas



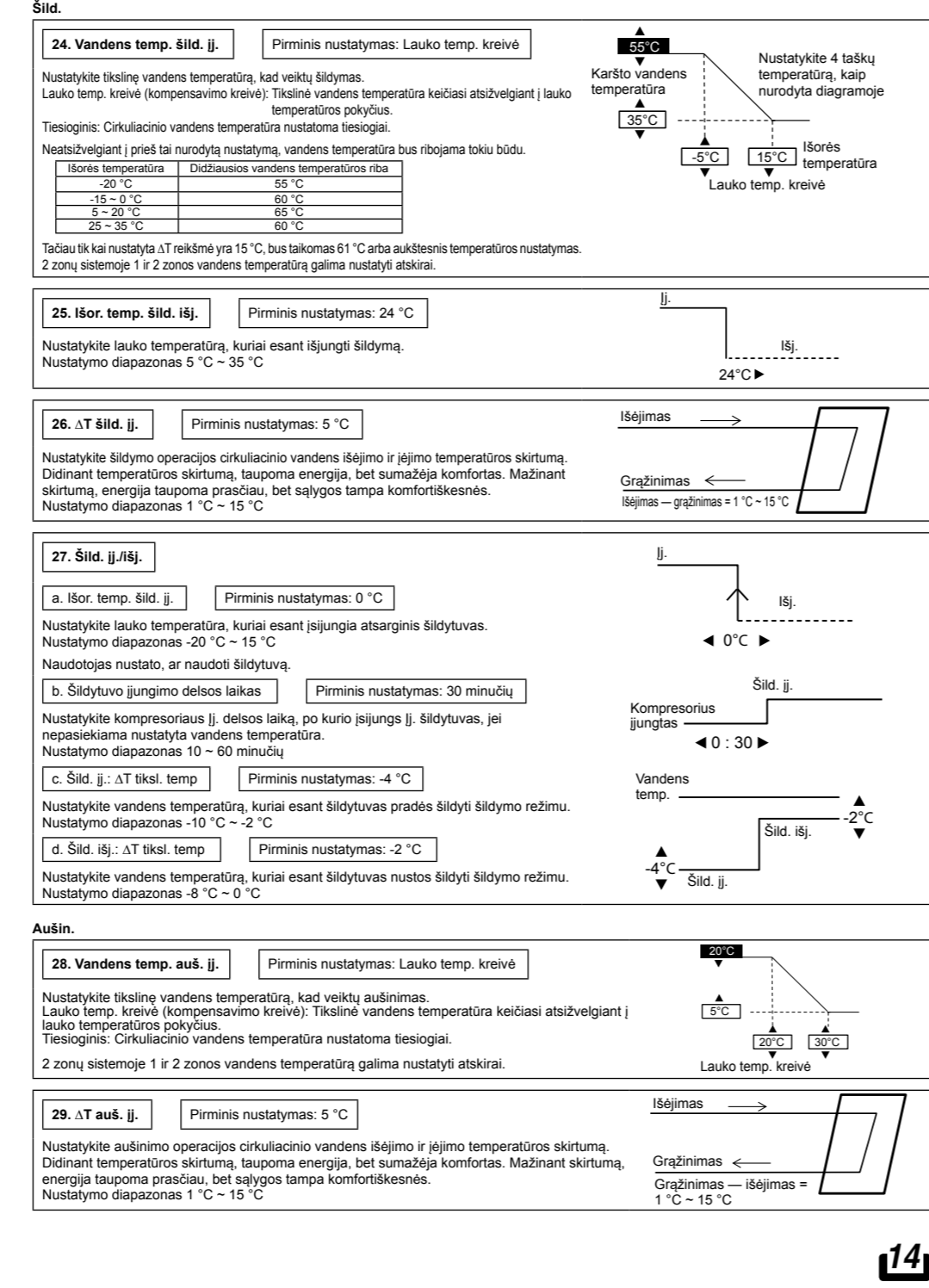
15. Periolekto kontrolė



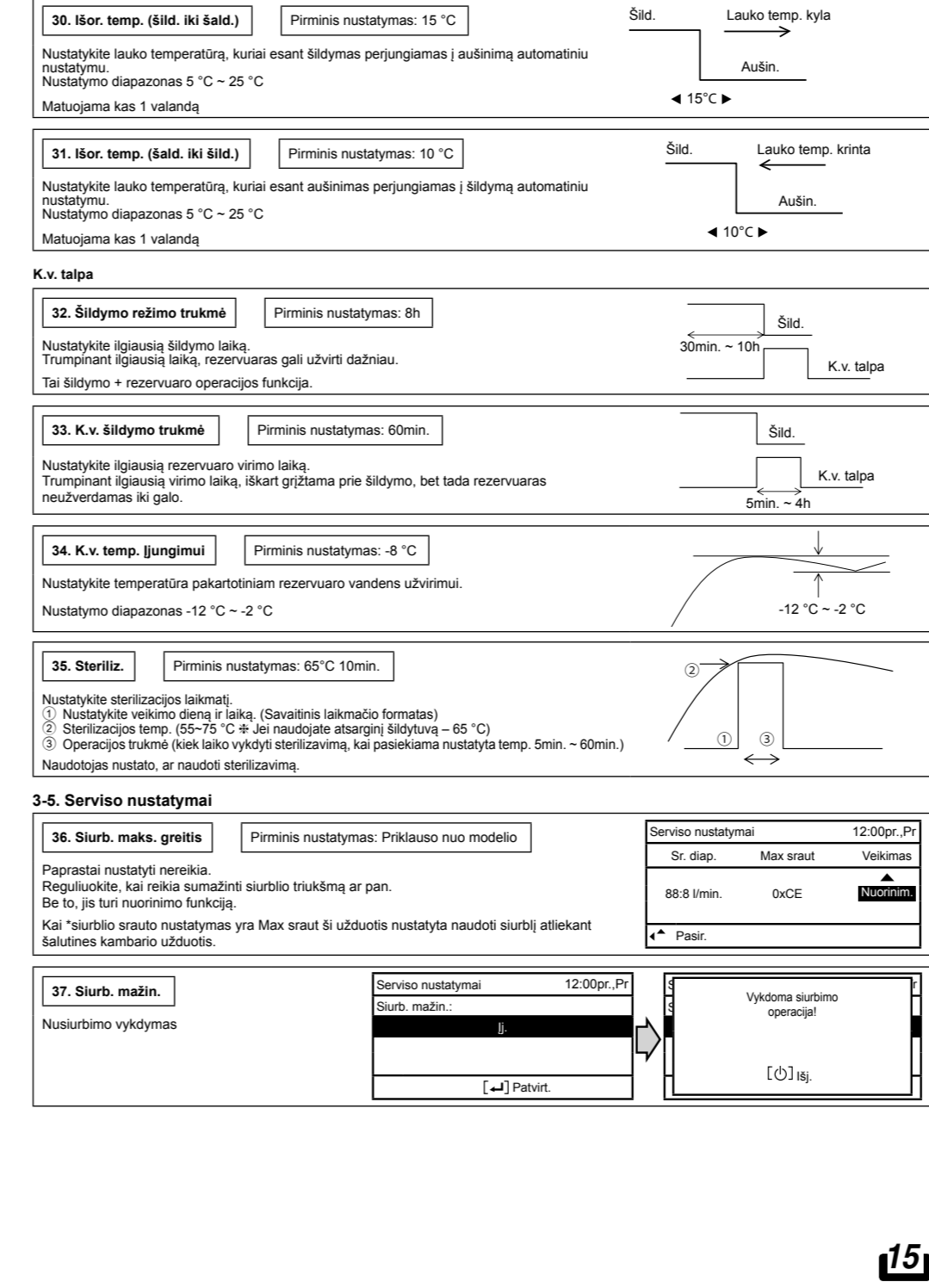
17. Išor. kompres. SW



24. Vandens temp. šild. šil.



31. Išor. temp. (šald. šil. laid.)



38. Grind. džiovin.

