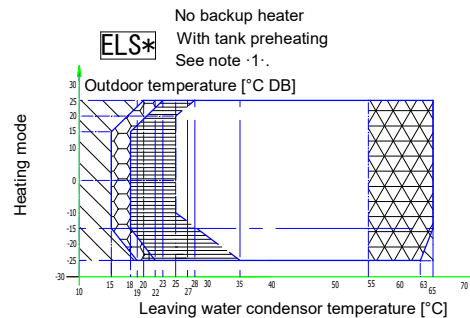
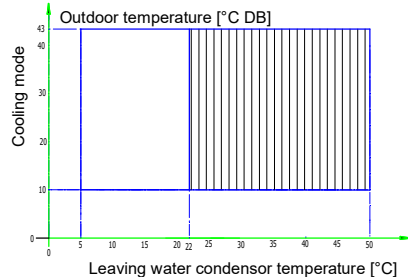
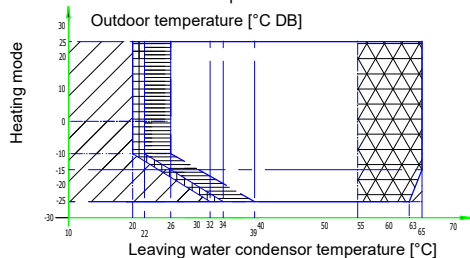


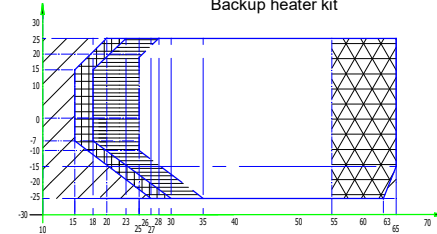
ELV* + **ELB*** + **ELS***



ELB* Backup heater
Backup heater kit



ELV* + **ELS*** Backup heater
Backup heater kit



Legend

- Backup heater only operation
No outdoor unit operation
- Heat pump + backup heater operation
Pull-up area

- Outdoor unit operation if controller setpoint is regulated to minimal leaving water temperature request.
See dashed lines
- Outdoor unit operation if setpoint $> 55^{\circ}\text{C}$ and $\Delta T = -10^{\circ}\text{C}$ ($\Delta T = \text{outlet temperature} - \text{inlet temperature}$)
- Pull-down area

Notes

1. Tank preheating
For details, see the installer reference guide.
2. In restricted power supply mode, the outdoor unit and backup heater can only operate separately.

- Auxiliary boiler only operation
No outdoor unit operation
- Heat pump + auxiliary boiler operation
Pull-up area