



Blast Chiller Touch Screen Controller

Start Screen

Press & Hold
Standby Button
To Turn On



Home Screen

Modes:

Soft Chill – Blast Chill Food to 3°C For Delicate, Less Dense Products

Hard Chill – Blast Chill Food to 3°C For Thicker Products

Freeze – Blast Freeze Food to -18°C For All Products

Chill Store – Chilled Storage 1 / 4°C

Freeze Store – Freezer Storage -18 / -22°C

Thaw – Controlled Defrost of Frozen Food Products

Date

Time



Standby

Current Mode/Temp

Settings

How To Start A Cycle:

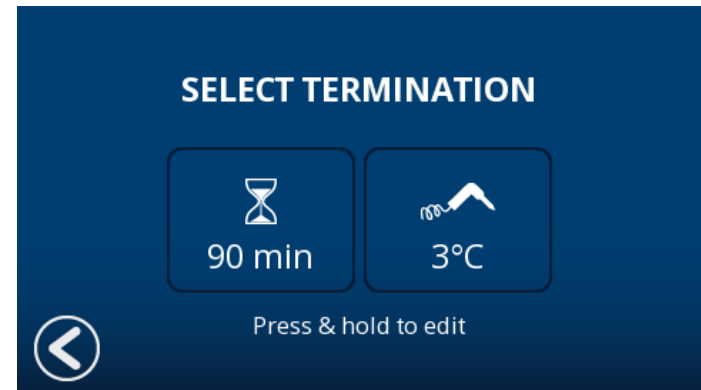
Choose & Press
Desired Mode
On Home
Screen



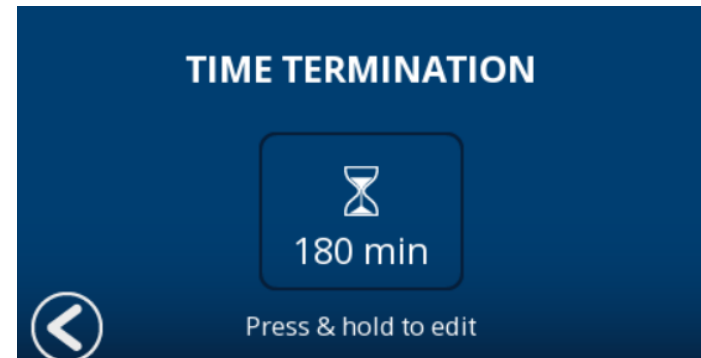
Starting A Cycle:

Choose & Press Desired Termination Mode – Time or Probe Temperature To Start Cycle.

Press & Hold Either Option Should You Want To Edit Default Time or Temperature Before Starting A Cycle



Chill or Freeze Cycle



Thaw Cycle

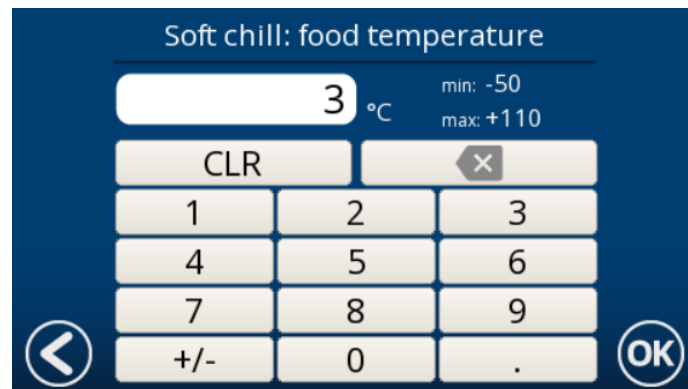
Modify Duration Or Food Probe End Temperature:

Enter Desired Time Duration or Probe End Temperature & Press OK to Save.

Note: This is for one off use and will return to factory default setting for the next cycle. Factory default times & temperatures can be modified in "Settings".



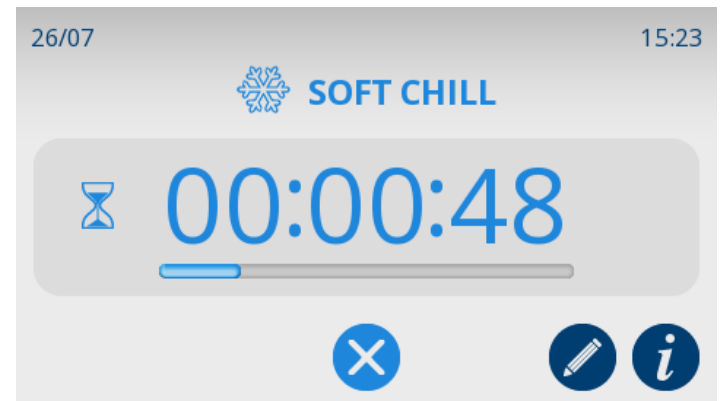
Sample Time Controlled Cycle



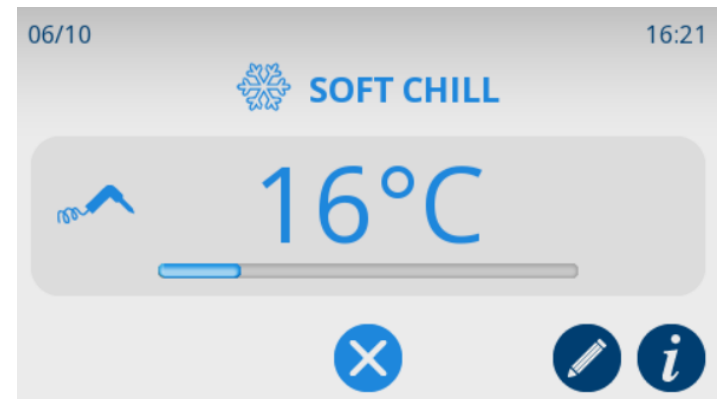
Sample Probe Controlled Cycle

Progress Screen

Shows Current
Cycle In
Progress



Sample Time Controlled Cycle



Sample Probe Controlled Cycle

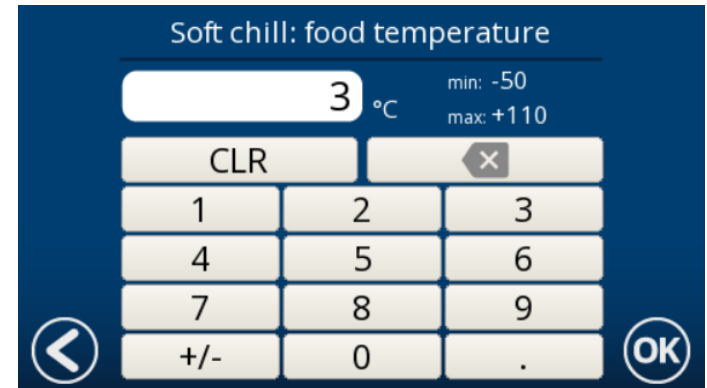
Edit Screen



Press To Edit
Duration or
Probe Cycle End
Temperature Mid
Cycle If Required



Sample Time Controlled Cycle



Sample Probe Controlled Cycle

Info Screen



Press To View
Information
Mid Cycle

06/10 *i* 17:12

Air probe	0°C
Evaporator probe	0°C
Food probe	16°C
-	-
-	-

◀ 1/3 ▶ ▾

Probe Temperatures

07/10 *i* 11:00

DI1, NONE	CLOSE
DI2, NONE	CLOSE
DI3, NONE	CLOSE
-	-
-	-

◀ 2/3 ▶ ▲ ▾

Relay / Switch Status

07/10 *i* 10:59

Compressor	OFF
Evaporator fan	OFF
Defrost	OFF
-	-
-	-

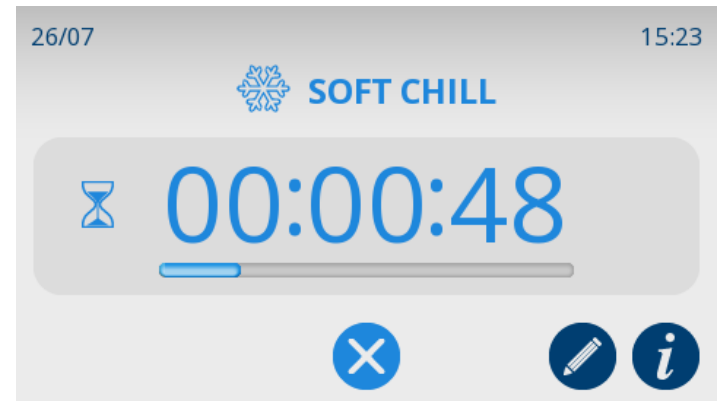
◀ 3/3 ▶ ▲ ▾

Component Status

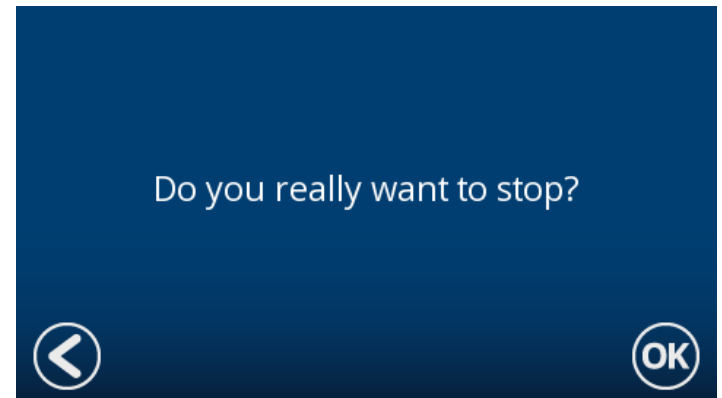
Cancel Mid Cycle



Press To Cancel Mid
Cycle



Confirm by pressing
OK

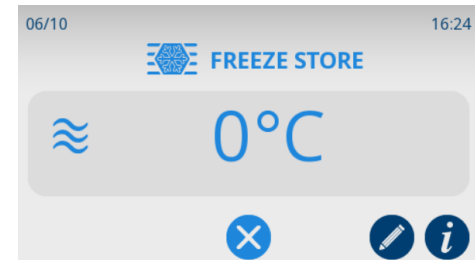
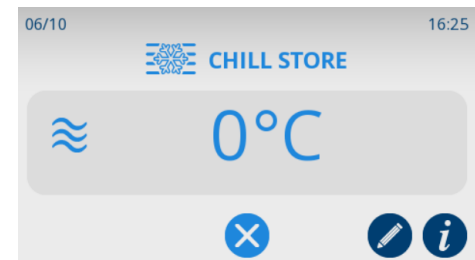
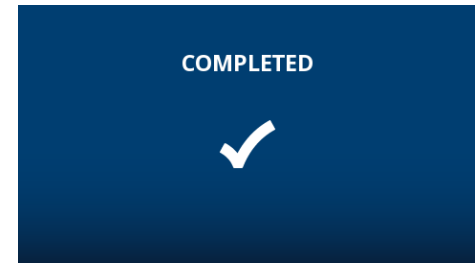


End Of Cycle

Buzzer Sounds & Completed Screen Shows Indicating Cycle Is Complete. Touch Screen To Clear.

Appropriate Chill or Freeze Storage Mode Starts Automatically Once Chill, Freeze or Thaw Cycle Terminates.

Storage Mode Will Continue Indefinitely Until Cancelled.

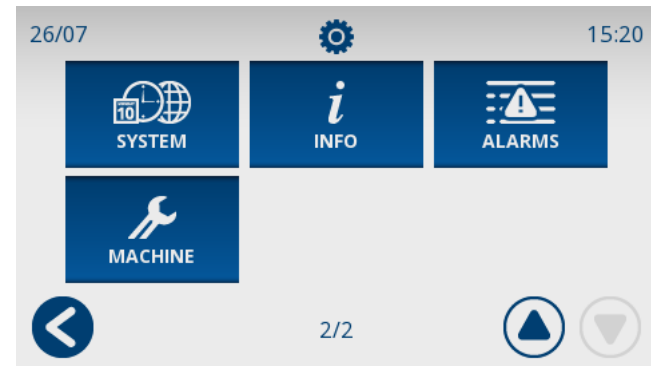
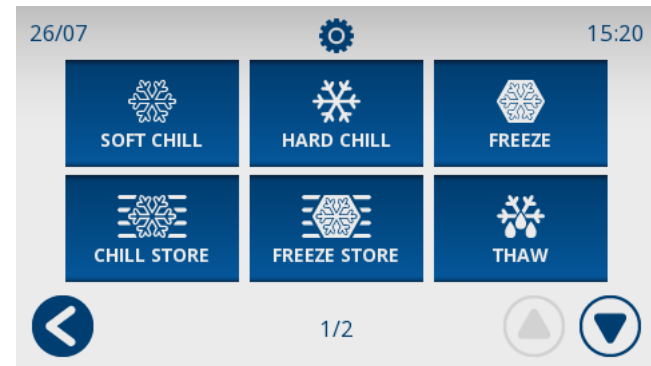


Settings Screen



Press To
View/Change
Settings

Note: This Icons Turn Dark Blue When
In Setting Mode



Settings Screen



Press Any
Function To
View/Change
Default Settings



Default Cycle Settings

Press Any Setting To Change Parameter

07/10	⚙️	11:24
[A01] Soft chill: air temperature	3°C	
[A02] Soft chill: duration	90 min	
[A03] Soft chill: food temperature	3°C	
[A04] Soft chill: store temperature	3°C	
-	-	
⬅️	1/1	

Soft Chill Settings

07/10	⚙️	11:24
[B01] Hard chill: air temperature	-15°C	
[B02] Hard chill: duration	90 min	
[B03] Hard chill: food temperature	3°C	
[B04] Hard chill: store temperature	3°C	
-	-	
⬅️	1/1	

Hard Chill Settings

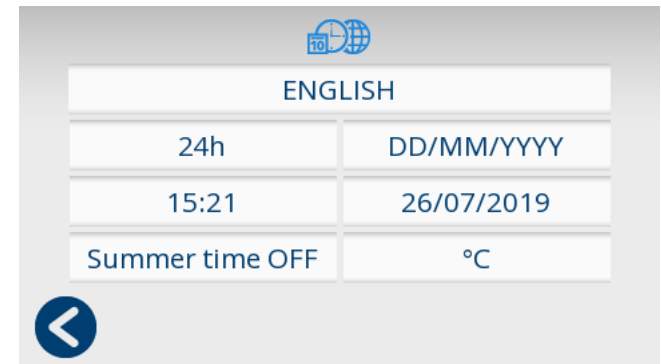
07/10	⚙️	11:27
[C01] Freeze: air temperature	-18°C	
[C02] Freeze: duration	240 min	
[C03] Freeze: food temperature	-18°C	
[C04] Freeze: store temperature	-18°C	
-	-	
⬅️	1/1	

Freeze Settings

System Settings



Press Any Setting To
Change Parameter



Alarms



Press To See Details
Of Any Recent
Alarms/Errors



Engineer Settings



Press Machine To
Access Engineer
Mode To Modify Any
Controller Setting.

Note: This Is Password Protected For
Engineer's Use Only

