

ActiveCore Remote Freezer Specifications

Ventilation

Minimum 200 mm above the ActiveCore remote unit.

Rating Conditions

Operating ambient	Up to 40°C maximum
Product temperature range	-18°C to -21°C

ActiveCore Remote Unit Components

Evaporator assembly	Solenoid valve
Electronic controller	R134a/R404A expansion vales (and equivalent refrigerants)
Mains flexible power cord	Ball valves

Electrical

10 amp power supply socket required.

Wiring details are provided on the wiring label, located on the back of the sign.

The power supply is via 3-pin flexible power cord which exits from the top right hand side at the back of the cabinet.

Defrost Drain Tube

Must be clamped below the unit evaporator box drain outlet.

The drain connection must be vented and trapped.

Condensing unit

The condensing unit is not supplied by SKOPE. The installer is responsible for component selection and performance.

Saturated suction temperature (SST)	-30°C (nominal)
Compressor	Low temperature, high start torque
Condensing temperature	45°C
Operation basis	18/24 hours (nominal)

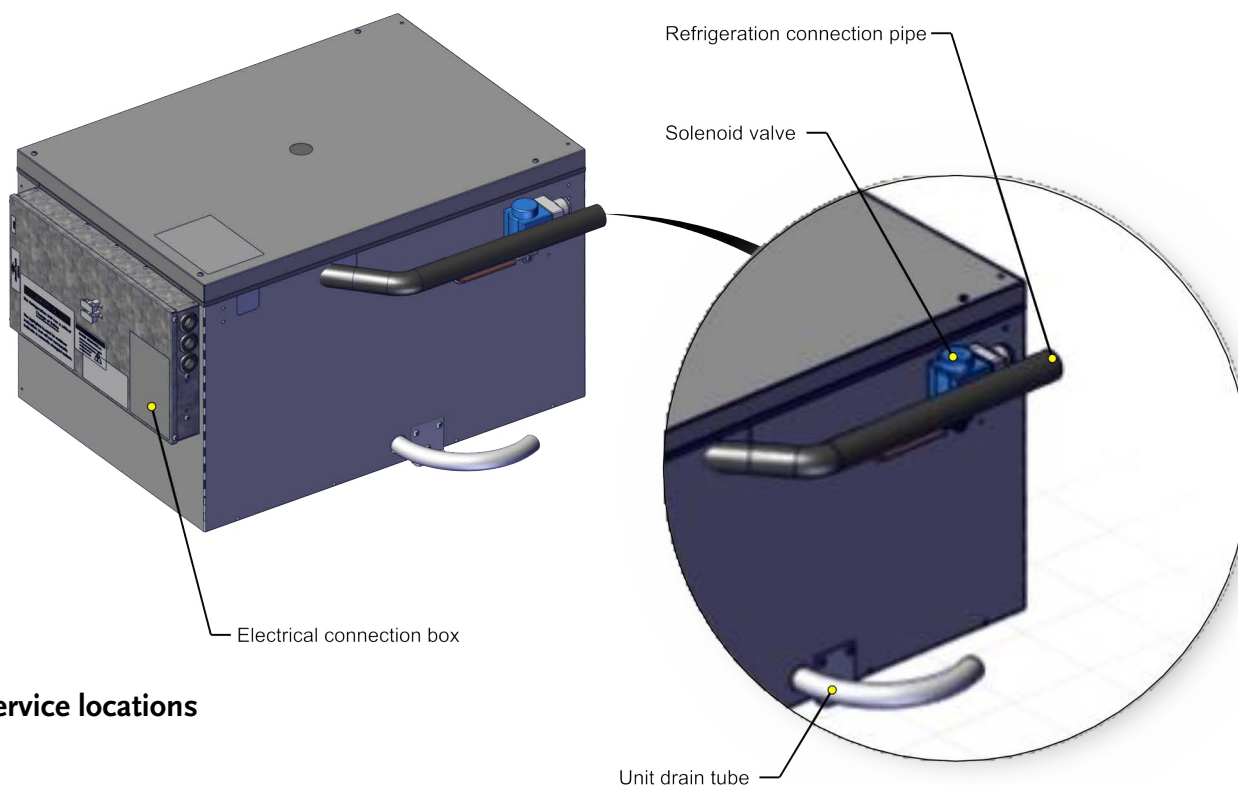
Remote Refrigeration Duty

SKFT650Zr-A	820 watts @ -30°C SST
SKFT1000Zr-A	1280 watts @ -30°C SST
SKFT1500Zr-A	1900 watts @ -30°C SST (2 x evaporator boxes @ 950 W)

Pipe Work

Must be routed to provide easy access for servicing.

Ensure the unit casing can be removed to access the components.



Service locations

Note

Use this instruction sheet in conjunction with the Guidelines for SKOPE Remote Refrigeration instruction sheet ([PRN2362](#)).