

# B Series

# ALPINE CHILLERS

## HEAVY DUTY EXTRACTION CHILLER

Ultra low temperature control with a SINGLE chiller



### COOLING CAPACITIES (kW)

Chiller Model	Temperature			
	-40°C	-50°C	-60°C	-70°C
B12	5.4	4.7	4.2	2.8
B16	6.3	5.6	5.0	3.4
B20	8.4	7.5	6.7	4.5
B30	11	9.5	8.4	5.6
B40	12	11	9.9	6.6
B50	15	13	12	8.0
B60	16	14	13	8.6
B90	19	17	15	10



### OPTIONS

- Remote access chiller control (SMARTLINK WiFi)
- High flow pump
- High pressure pump
- Variable speed drive

### ELECTRIC POWER SUPPLY

480V, 3-Phase, 60 Hz

### STANDARD FEATURES

Setpoint range	-20°C to -70°C
Certification	UL 508A Industrial control panel
Control system	Allen-Bradley PLC
Operator interface	7" color touch-screen graphic display
Temperature sensor	Internal Pt100 RTD
Condenser	Air-cooled
Evaporators	Brazed plate heat exchangers
Compressors	Semi-hermetic reciprocating type
Recirculating fluid	Syltherm XLT or equivalent
Fluid reservoir	25 gallon stainless steel tank
Recirculation pump	Stainless steel mag-drive gear pump
Pump flow rate	10 GPM at 45 PSI max pressure
System warranty	12 Months, parts plus labor

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