

QUAD-PLATE CHILLER

BATCH COOLING WATER CHILLERS FOR BAKERY APPLICATIONS



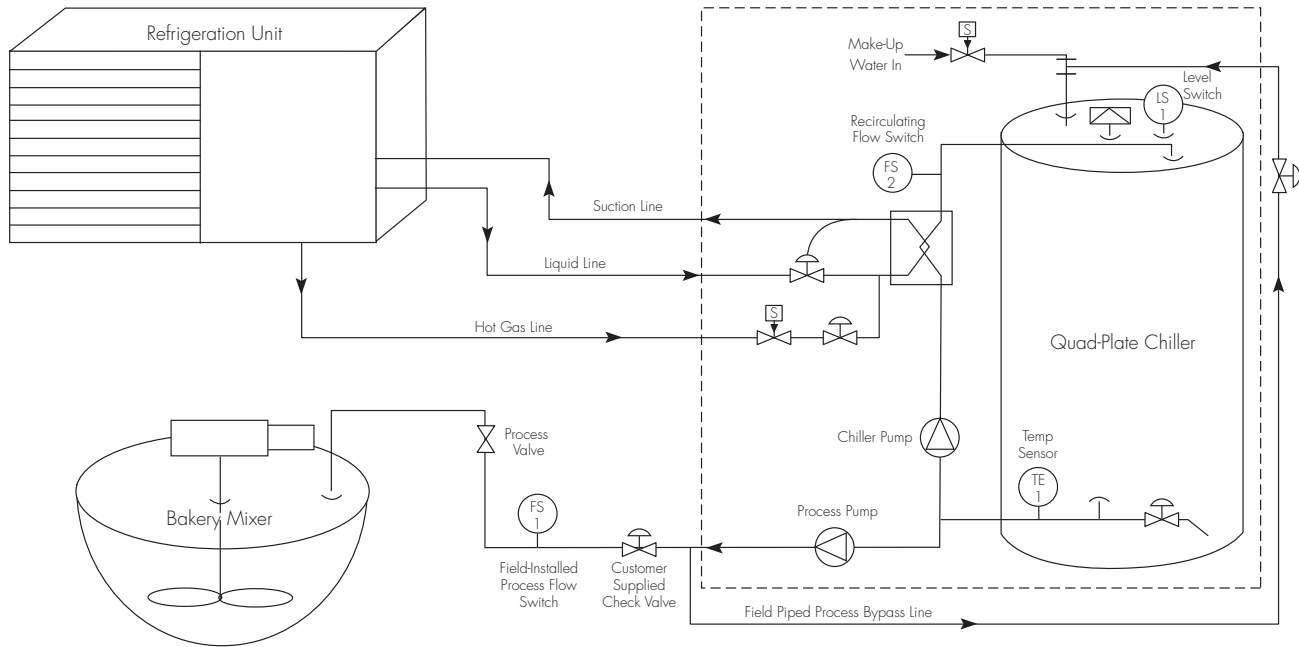
**PROVIDING AUTOMATIC WATER TEMPERATURE CONTROL
FOR THE MODERN BAKING INDUSTRY**

STANDARD FEATURES:

- ◆ Outlet temperatures down to 34°F.
- ◆ For up to 288 gallons of chilled water per hour.
- ◆ 120-gallon storage capacity.
- ◆ Batch draw-off flow rates to 20 gallons per minute.
- ◆ Inlet temperatures up to 80°F.
- ◆ Process and recirculation pump standard.
- ◆ 5 hp to 15 hp remote condensing units available.
- ◆ Adjustable digital temperature control with °F or °C display.
- ◆ CSA/US pending.

MUELLER[®]
REFRIGERATION PRODUCTS

TYPICAL SYSTEM LAYOUT/PIPING DRAWING



PERFORMANCE SPECIFICATIONS

Model Number	Batches Per Hour	Gallons Per Batch	Inlet Temp. (°F)	Outlet Temp. (°F)	Draw Off Flow Rate (gpm)	Refill Flow Rate (gpm)	HP	Control Voltage	Condensing Unit Voltage	Storage Tank Capacity (gal)
QPPK-005	4	28	70	34	20	20	5	208-230/60/1	208-230/60/1	120
QPPK-008	4	42	70	34	20	20	7.5	208-230/60/1	208-230/60/3	120
QPPK-008	8	21	70	34	20	20	7.5	208-230/60/1	208-230/60/3	120
QPPK-010	4	48	70	34	20	20	10	208-230/60/1	208-230/60/3	120
QPPK-010	8	24	70	34	20	20	10	208-230/60/1	208-230/60/3	120
QPPK-015	4	72	70	34	20	20	15	208-230/60/1	208-230/60/3	120
QPPK-015	8	36	70	34	20	20	15	208-230/60/1	208-230/60/3	120

NOTES:

- All of the above units consist of a quad-plate heat exchanger, storage tank, on/off and temperature controls, chiller circulation pump, building supply pump, water piping, and refrigeration controls — all pre-piped, wired, and mounted on a skid.
- The condensing units for the above chillers are all shipped loose for outdoor installation. The refrigeration piping and refrigerant charge must be supplied by others.

TECHNICAL SPECIFICATIONS

CHILLER SKID				
	QPC-5	QPC-8	QPC-10	QPC-15
Length	70"	70"	70"	70"
Width	51"	51"	51"	51"
Height	74"	74"	74"	74"
Approx. Shipping Wt.	1,720 lb	1,825 lb	1,930 lb	2,035 lb

CONDENSING UNIT					
Model	Unit Model No.	Length (in)	Width (in)	Height (in)	Approx. Shipping Wt. (lb)
QPC-5	A51-OESE	40	30	31.5	390
QPC-8	A753-OESE-A	46.5	33.5	42.5	450
QPC-10	A103-OESE-A	46.5	33.5	42.5	450
QPC-15	COL-1500H	121.0	40.25	40.5	1,520

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