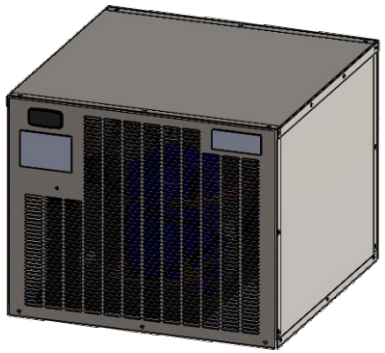
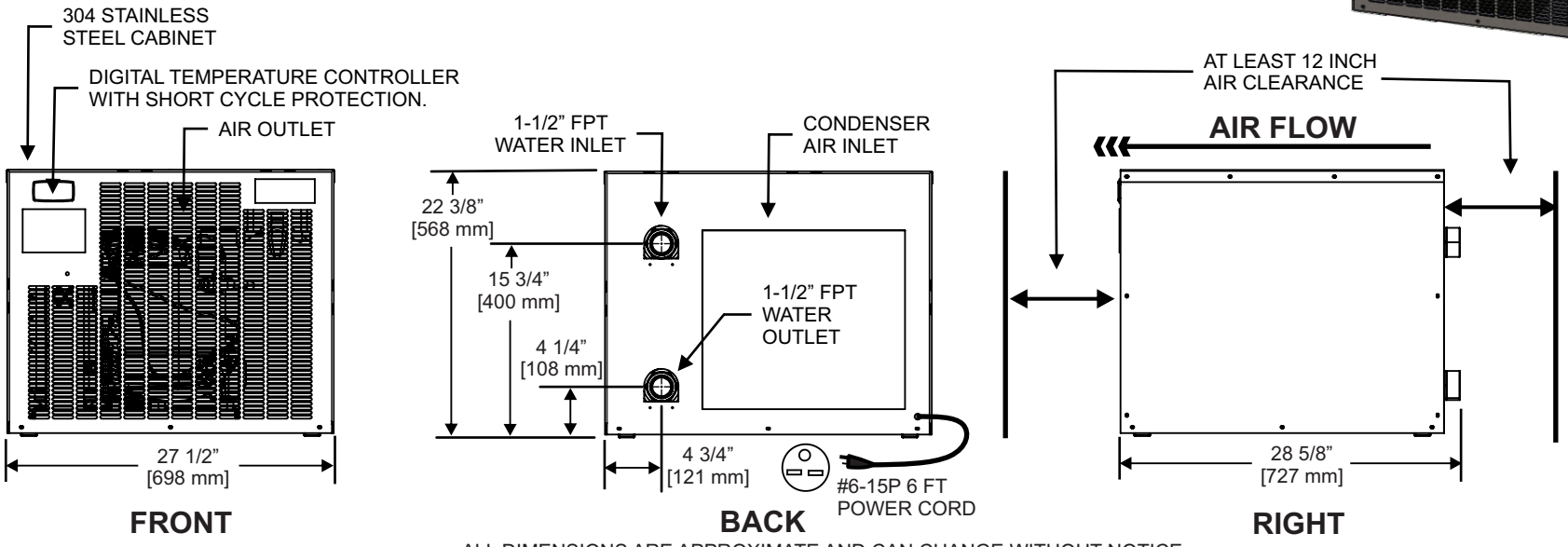
DSHP-10 R-454A AIR-COOLED HEAT PUMP SPECIFICATION SHEET

FOR INDOOR FRESH AND SALT WATER APPLICATIONS





ALL DIMENSIONS ARE APPROXIMATE AND CAN CHANGE WITHOUT NOTICE

Model No.	HP	Nominal BTUH	Volts / Phase	RLA / LRA	MCC Amps	Refrigerant Type	Refrigerant Charge (lbs.)	Water flow (GPM)	Water Pressure Drop (PSIG)	Fan (CFM)	Weight (lbs.)
DSHP-10	1 3/4	22000	230 / 1	10.8 / 57	14.7	R-454A	4	25 - 40	2	1708	180

Note:
Heat pump operating water temperature range is from 40°F to 80°F. Air temperature range is from 55°F to 95°F.
Contact Aqua Logic for temperatures outside these ranges.

Included standard equipment:
Enhanced titanium tube in PVC shell evaporator with built-in safety water flow switch and dry sensor well.
Low ambient air temperature fan control switch for operating down to 50°F.
Stainless steel TXV, site glass and oversized drier.
High and low refrigerant pressure cutout switch with alarm indicator lights.

aqua LOGIC
Aquatic Design, Manufacturing & Integration
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DRAWING #	SHEET TITLE
	DSHP-10 R-454A

DESCRIPTION	DRAWN BY	DATE	REVISION	SCALE	SHEET #
SPECIFICATION SHEET	CE	1/21/26	3		1 OF 1