DS-7-WC THRU DS-9-WC R-513A WATER-COOLED CHILLER SPECIFICATION

FOR INDOOR FRESH AND SALT WATER APPLICATIONS

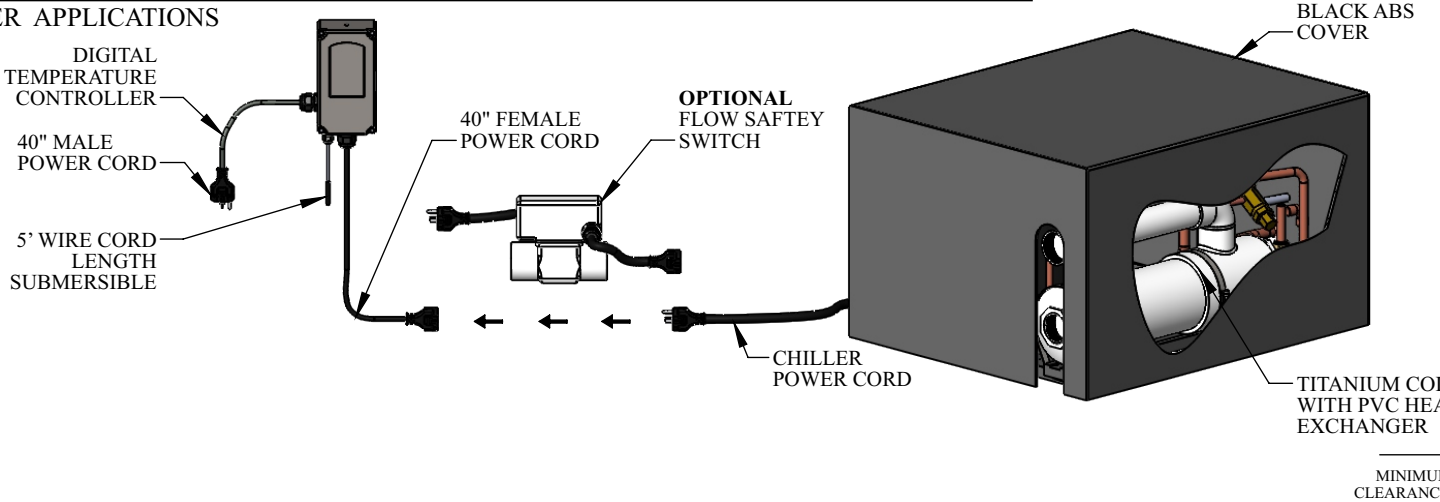
POWER CORD PLUG TYPE

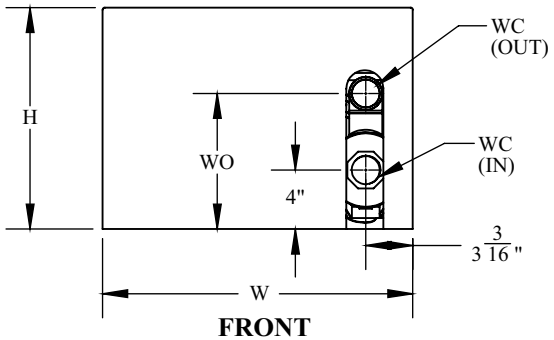


#5-20P
DS-7-WC

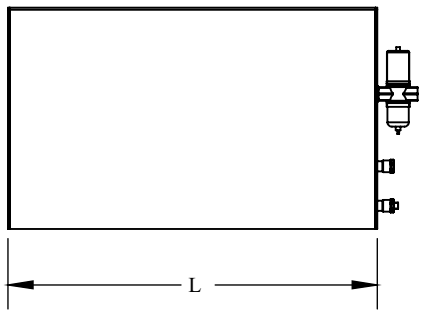


#6-15P
DS-8 THRU DS-10-WC

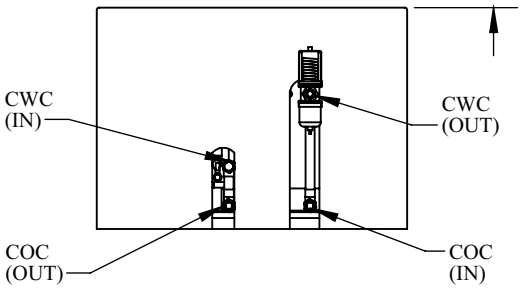




FRONT



RIGHT SIDE



BACK

WO: WATER OUTLET **WC:** WATER CONNECTION SIZE
CWC: CITY WATER CONNECTION SIZE **COC:** CLEAN OUT CONNECTION SIZE **-ALL MODELS INCLUDES 18" LONG POWER CORD AND 6' CONTROL TETHER.**

CHILLER SPECIFICATIONS

MODEL NO.	HP	NOMINAL BTUH	REFRIGERANT TYPE / CHARGE (OZ.)	VOLTS / PHASE	AMPS.	WATTS.	WATER FLOW RATE (GPM)	*CITY WATER USE (~GPM)	L	W	H	WO	WC WATER IN / OUT (FPT)	CWC WATER IN / OUT (FPT)	COC WATER IN / OUT (FPT)	SHIPPING WEIGHT (LBS.)	SHIPPING DIMENSIONS (IN.)	DIGITAL TEMP CONT.
DS-7-WC	3/4	8,300	R-513A / 38	115	15	1725	15-30	1	25"	21"	15"	9 1/4"	1 1/2"	3/8"	3/8"	150	33 x 26 x 23	DC115-20
DS-8-WC	3/4	8,300	R-513A / 38	230 / 1	7	1610	15-30	1	25"	21"	15"	9 1/4"	1 1/2"	3/8"	3/8"	150	33 x 26 x 23	DC230S
DS-9-WC	1	10,400	R-513A / 48	230 / 1	7.2	1656	20-35	1.5	27"	24"	15"	9 1/4"	1 1/2"	3/8"	3/8"	160	33 x 26 x 23	DC230S

NOTE:

* CITY WATER GPM USE IS BASED ON THE ENTERING TEMPERATURE BETWEEN 55-75°F WITH A MAXIMUM WATER INLET PRESSURE OF 60 PSIG. PRESSURE DROP ACROSS THE CONDENSER IS ~15 PSIG.

- WATER FLOWS THROUGH UNIT ONLY WHEN THE UNIT IS RUNNING.
- CITY WATER AND CLEAN OUT CONNECTION LOCATIONS MAY VARY.
- MINIMUM CLEARANCE AROUND THE UNIT IS 4".
- ALL DIMENSIONS ARE APPROXIMATE AND CAN CHANGE WITHOUT NOTICE.

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Monroe, NC 28110

DESCRIPTION	DRAWING #	SHEET TITLE
	PDF-0018	DS-7-WC THRU DS-10-WC CHILLER SPECIFICATION

DRAWN BY	DATE	REVISION	SCALE	SHEET #
AG update by CE	1/15/26	2		1 OF 1