



Capacities & Piping Electrical Specifications

Sheet No.
ECDDR-2

Capacity & Weights “ECDDR” Series

Deionized Water Unit Model No.	Steam Output Capacity †		Humidifier Weight			
	lbs/hr	kg/hr	Empty		Full	
			lbs	kg	lbs	kg
ECDDR-5	15.0	6.8	139.0	63.1	223.0	101.2
ECDDR-10	30.0	13.6	140.0	63.5	224.0	101.6
ECDDR-15	45.0	20.4	141.0	64.0	225.0	102.1
ECDDR-20	60.0	27.2	142.0	64.4	226.0	102.5
ECDDR-25	75.0	34.0	143.0	64.9	227.0	103.0
ECDDR-35	102.0	46.3	146.0	66.2	230.0	104.3

Electrical Specifications “ECDDR” Series

Deionized Water Unit Model No.	KW	No. of Heaters	Single Phase Amperage					Three Phase Amperage				Control Circuit Voltage		
			120V	208V	240V	480V	600V	No. of Heaters	208V	240V	480V		600V	
ECDDR-5	5	Single	41.7*	24.0	20.8	10.4	8.3	Triple	13.9	12.0	6.0	4.8	24 vac	
ECDDR-10	10	Double			41.7	20.8	16.7	Triple	27.8	24.1	12.0	9.6	24 vac	
ECDDR-15	15	Triple				31.3	25.0	Triple	41.7	36.1	18.1	14.4	24 vac	
ECDDR-20	20	Triple					41.7	33.3	Triple		24.1	19.2	24 vac	
ECDDR-25	25	Triple						41.7	Triple			30.1	24.1	24 vac
ECDDR-35	34	Triple							Triple			40.9	32.7	24 vac

* ECDDR-5 at 120/1 requires 3 heating elements.

† The above capacities are based on 100% efficiency. Actual humidifier capacity may vary due to the heat loss from the humidifier reservoir. The ambient air temperature, air velocity, and injection tube system will affect the rate of heat loss from the humidifier reservoir.