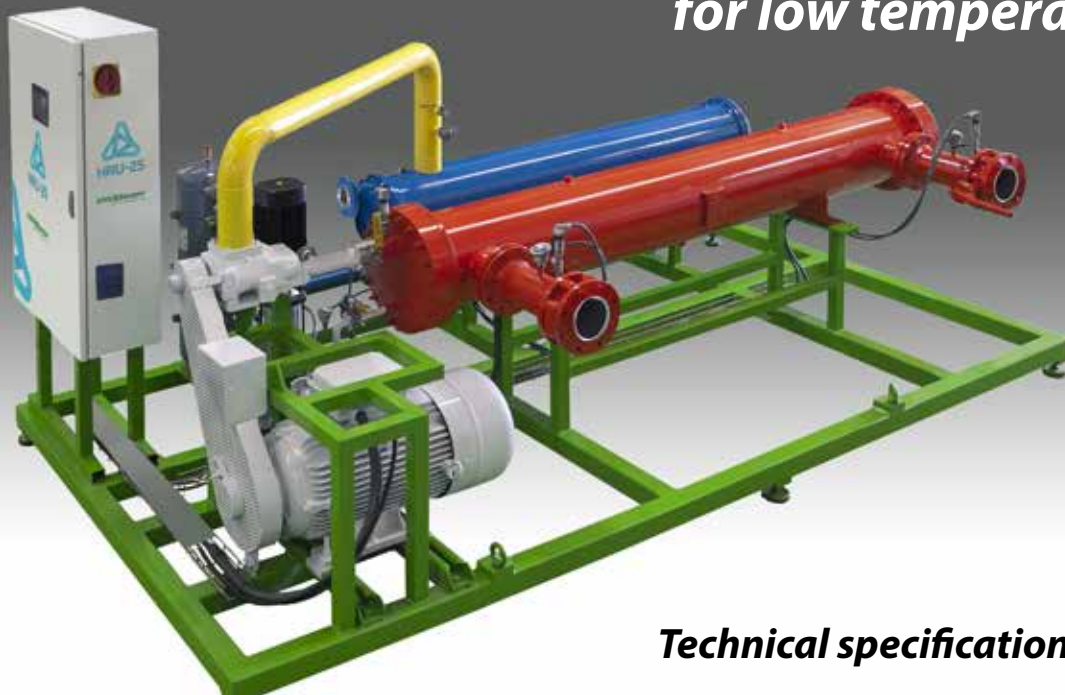


Waste Heat Recovery Unit for low temperature



Technical specification sheet

Hot Water Inlet Temperature	°F	203			194			185		
Hot Water Outlet Temperature	°F	190	190	190	181	181	181	172	172	172
Hot Water Flow	gal/min	145	145	145	145	145	145	145	145	145
Thermal Power Recovered	KWt	272	279	275	272	279	275	272	279	275
Cold Water Inlet Temperature	°F	79	61	46	79	61	46	79	61	46
Cold Water Outlet Temperature	°F	90	72	57	90	72	57	90	72	57
Cold Water Flow	gal/min	154	154	154	154	154	154	154	154	154
Thermal Power Exchanged	KWt	238	241	236	239	243	237	243	247	241
Gross Electric Power	KWe	19,0	21,8	23,6	17,4	20,2	22,0	13,4	16,2	18,0
Shelf-Power Consumption	KWe	1,9	2,0	2,1	1,9	2,0	2,1	1,9	2,0	2,1
Net Electric Power	KWe	17,1	19,8	21,5	15,5	18,2	19,9	11,5	14,2	15,9
Gross Efficiency	%	7,0	7,8	8,6	6,4	7,2	8,0	4,9	5,8	6,5
Final (Net) Efficiency	%	6,3	7,1	7,8	5,7	6,5	7,2	4,2	5,1	5,8
Power Recovered (+)	KWt	272	279	275	272	279	275	272	279	275
Power at Condenser (-)	KWt	238	241	236	239	243	237	243	247	241
Gross Electric Generated Power (-)	KWe	19,0	21,8	23,6	17,4	20,2	22,0	13,4	16,2	18,0
Shelf-Power Consumption (-)	KWe	1,9	2	2,1	1,9	2	2,1	1,9	2	2,1
Radiation Power (-)	KWt	13,6	14,0	13,8	13,6	14,0	13,8	13,6	14,0	13,8

Unit weight ⁽¹⁾	lb	4,630
Dimensions ⁽¹⁾	Width	in 94
	Length	in 124
	High	in 69

* Please, contact us for other temperature data

* Power rating for wáter. Please, contact us for other fluids

(1) Includes refrigerant, control system and mounting. Please, contact us for containered unit or compact design with plate-type heat exchangers