

PHE AV20-39 H

PED Classification (2014/68/EU): SEP [FGP2NV] [FGS2NV]

THERMAL DATA						DESIGN DATA					
Primary: WATER			Secondary: WATER			Max. temperature		[°C]	-10/100		
Inlet Temperature		[°C]	80	Inlet Temperature		[°C]	55	Design pressure		[bar]	6
Outlet Temperature		[°C]	60	Outlet Temperature		[°C]	75	Test pressure		[bar]	8,58
Flowrate		[kg/h]	18957,95	Flowrate		[kg/h]	18968,08	DTML		[°C]	5
Pressure drop		[kPa]	27,36	Pressure drop		[kPa]	27,33	Capacity		[kW]	440
								Exchanging surface		[m²]	8,88
Primary volume			[l]	12,01	Secondary volume		[l]	12,01			
No. series pass hot side			[]	1	No. series pass cold side		[]	1			
No. parall. pass hot side			[]	19	No. parall.pass cold side		[]	19			
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CONSTRUCTIVE DATA				DIMENSIONS							
Plates thickness		[mm]	0,5	C (width)		[mm]	480	D (horizontal interaxis)		[mm]	225
Empty weight		[kg]	233,3	A (height)		[mm]	1160	B (vertical interaxis)		[mm]	719
Full weight		[kg]	261,32	F (depth)		[mm]	735	H (tightening)		[mm]	120,9
MATERIALS				G (connection dimensions)		[]	DN 100				
				E (connection height)		[mm]	215				
						08/04/2020					
Frame		P355NH									
Plates		AISI304									
Gaskets		EPDM									
Primary connections		P355NH									
Seconday connections		P355NH									
Tightening bolts		A193B7									

