

PHE AV20-35 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]	17234,5	Flowrate	[kg/h]	17243,71	DTML	[°C]	5	
Pressure drop	[kPa]	28,19	Pressure drop	[kPa]	28,16	Capacity	[kW]	400	
						Exchanging surface	[m²]	7,92	
Primary volume	[l]	10,74	Secondary volume	[l]	10,74				
No. series pass hot side	[]	1	No. series pass cold side	[]	1				
No. parall. pass hot side	[]	17	No. parall.pass cold side	[]	17				

CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	480	D (horizontal interaxis)	[mm]	225
Empty weight	[kg]	228,1	A (height)	[mm]	1160	B (vertical interaxis)	[mm]	719
Full weight	[kg]	253,59	F (depth)	[mm]	735	H (tightening)	[mm]	108,5
MATERIALS			G (connection dimensions)	[]	DN 100	08/04/2020		
			E (connection height)	[mm]	215			
Frame	P355NH							
Plates	AISI304							
Gaskets	EPDM							
Primary connections	P355NH							
Seconday connections	P355NH							
Tightening bolts	A193B7							

