

PHE AV20-71 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]	38777,62	Flowrate		[kg/h]	38798,35	DTML		[°C]	5
Pressure drop			[kPa]	34,36	Pressure drop		[kPa]	34,33	Capacity		[kW]	900
									Exchanging surface		[m²]	16,56
Primary volume			[l]	22,12	Secondary volume		[l]	22,12	5016006006060710001			
No. series pass hot side			[]	1	No. series pass cold side		[]	1				
No. parall. pass hot side			[]	35	No. parall.pass cold side		[]	35				
CONSTRUCTIVE DATA						DIMENSIONS						
Plates thickness		[mm]	0,5	C (width)		[mm]	480	D (horizontal interaxis)		[mm]	225	
Empty weight		[kg]	279,8	A (height)		[mm]	1160	B (vertical interaxis)		[mm]	719	
Full weight		[kg]	328,04	F (depth)		[mm]	735	H (tightening)		[mm]	220,1	
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										

FLANGE PREDISP.

