

PHE AV20-75 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]	43086,24	Flowrate	[kg/h]	43109,27	DTML	[°C]	5
Pressure drop	[kPa]	38,06	Pressure drop	[kPa]	38,02	Capacity	[kW]	1000
						Exchanging surface	[m²]	17,52
Primary volume	[l]	23,38	Secondary volume	[l]	23,38			
No. series pass hot side	[]	1	No. series pass cold side	[]	1			
No. parall. pass hot side	[]	37	No. parall.pass cold side	[]	37			

CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	480	D (horizontal interaxis)	[mm]	225
Empty weight	[kg]	285	A (height)	[mm]	1160	B (vertical interaxis)	[mm]	719
Full weight	[kg]	335,77	F (depth)	[mm]	735	H (tightening)	[mm]	232,5
MATERIALS			G (connection dimensions)		[]	DN 100		
			E (connection height)		[mm]	215		

MATERIALS	
Frame	P355NH
Plates	AISI304
Gaskets	EPDM
Primary connections	P355NH
Secondary connections	P355NH
Tightening bolts	A193B7

08/04/2020

