

PHE AV7-47 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]	10	
Outlet Temperature	[°C]	60	Outlet Temperature	[°C]	75	Test pressure	[bar]	14,3	
Flowrate	[kg/h]	6893,8	Flowrate	[kg/h]	6897,48	DTML	[°C]	5	
Pressure drop	[kPa]	17,88	Pressure drop	[kPa]	18,13	Capacity	[kW]	160	
Primary volume			[l]	3,77	Secondary volume			[l]	3,77
No. series pass hot side			[]	1	No. series pass cold side			[]	1
No. parall. pass hot side			[]	23	No. parall.pass cold side			[]	23
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CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	198	D (horizontal interaxis)	[mm]	70
Empty weight	[kg]	54,12	A (height)	[mm]	795	B (vertical interaxis)	[mm]	656
Full weight	[kg]	62,06	F (depth)	[mm]	435	H (tightening)	[mm]	131,6
MATERIALS			G (connection dimensions)	[]	1 ¼"			
			E (connection height)	[mm]	95			

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

18/07/2019

