

PHE AV7-25 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]	3446,9	Flowrate	[kg/h]	3448,74	DTML	[°C]	5
Pressure drop	[kPa]	14,6	Pressure drop	[kPa]	14,85	Capacity	[kW]	80
Primary volume [l] 1,97			Secondary volume [l] 1,97					
No. series pass hot side [] 1			No. series pass cold side [] 1					
No. parall. pass hot side [] 12			No. parall.pass cold side [] 12					
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CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	198	D (horizontal interaxis)	[mm]	70
Empty weight	[kg]	42,7	A (height)	[mm]	795	B (vertical interaxis)	[mm]	656
Full weight	[kg]	47,04	F (depth)	[mm]	335	H (tightening)	[mm]	70
MATERIALS			G (connection dimensions)	[]	1 ¼"			
			E (connection height)	[mm]	95			

18/07/2019

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

