

PHE AX11-27 HL 2

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]	20681,4	Flowrate		[kg/h]	20692,45	DTML		[°C]	5
Pressure drop		[kPa]	48,91	Pressure drop		[kPa]	49,9	Capacity		[kW]	480
Primary volume			[l]	5,66	Secondary volume		[l]	5,66			
No. series pass hot side			[]	1	No. series pass cold side		[]	1			
No. parall. pass hot side			[]	13	No. parall.pass cold side		[]	13			
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CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	320	D (horizontal interaxis)	[mm]	140
Empty weight	[kg]	137,82	A (height)	[mm]	1291	B (vertical interaxis)	[mm]	1036
Full weight	[kg]	151,13	F (depth)	[mm]	430	H (tightening)	[mm]	67,5
MATERIALS			G (connection dimensions)		[]	2 ½"		
			E (connection height)		[mm]	165		

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

25/07/2019

