

PHE AX11-49 HL 6

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]	55,84	Pressure drop	[kPa]	56,9	Capacity	[kW]	900	
Primary volume			[l]	10,44	Secondary volume			[l]	10,44
No. series pass hot side			[]	1	No. series pass cold side			[]	1
No. parall. pass hot side			[]	24	No. parall.pass cold side			[]	24
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CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	320	D (horizontal interaxis)	[mm]	140
Empty weight	[kg]	165,74	A (height)	[mm]	1291	B (vertical interaxis)	[mm]	1036
Full weight	[kg]	188,62	F (depth)	[mm]	430	H (tightening)	[mm]	122,5
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

