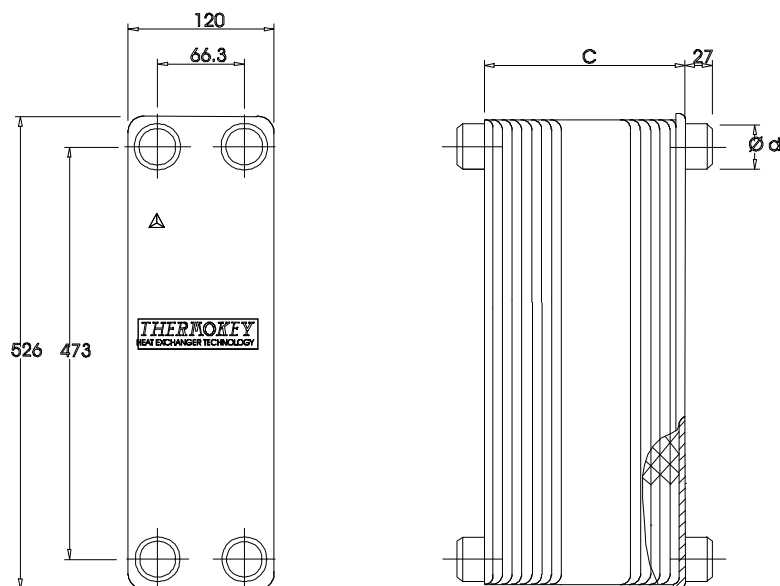


BRAZED PLATE HEAT EXCHANGERS**P7****Standard BPHE P7**

N° of plates	H (mm)	Weight empty (kg)
10	34,6	4,3
14	44,8	5,1
20	60,2	6,3
24	70,4	7,1
30	85,8	8,3
40	111,4	10,3
50	137,0	12,3
60	162,6	14,3
80	213,8	18,3

Heat Transfer Area per plate **0.070 (m²)**
 Volume per channel **0.12 (dm³)**

Materials

Plates and connections: **AISI 316 (W.-1.4401, SS 2347)**
 Brazing: **Copper (Cu 99.9%)**

Working Conditions

Allowable Working Pressure: **Max. 30bar**
 Allowable Working Temperature: **Max. +200°C Min.-160°C**

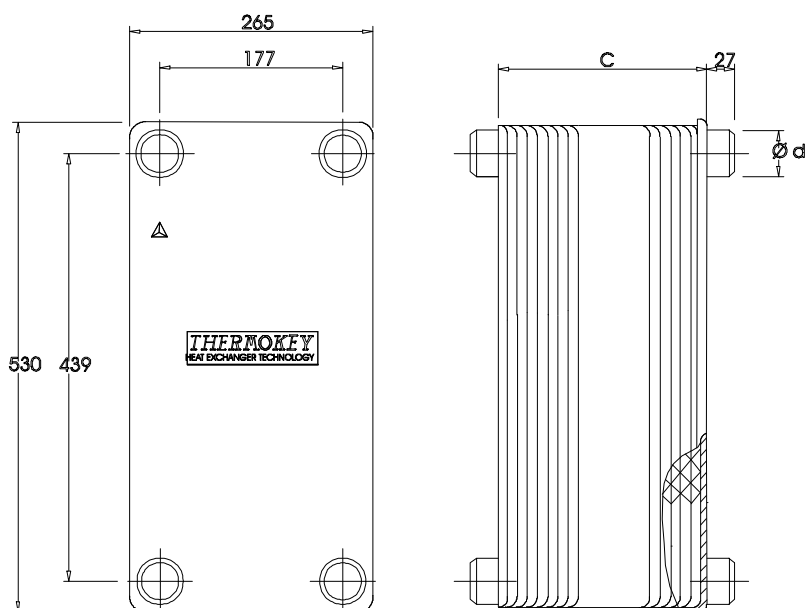
Connections (Ød)

Std soldered connection inner diameter **35.2 (mm)**
 Std EV-system connection **22.2 (mm)**
 Std threaded connection male **1" 1/4**
 Standard temp. probe conn. Female **1/2"**
 Standard stud bolts figuration **2pce M8x23**

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BRAZED PLATE HEAT EXCHANGERS**P15****Standard BPHE P15**

N° of plates	H (mm)	Weight empty (kg)
30	84,4	21,3
40	109,2	25,7
50	134,0	30,1
60	158,8	34,5
80	208,4	43,3
100	258,0	52,1

Heat Transfer Area per plate **0.15 (m²)**
 Volume per channel **0.27 (dm³)**

Materials

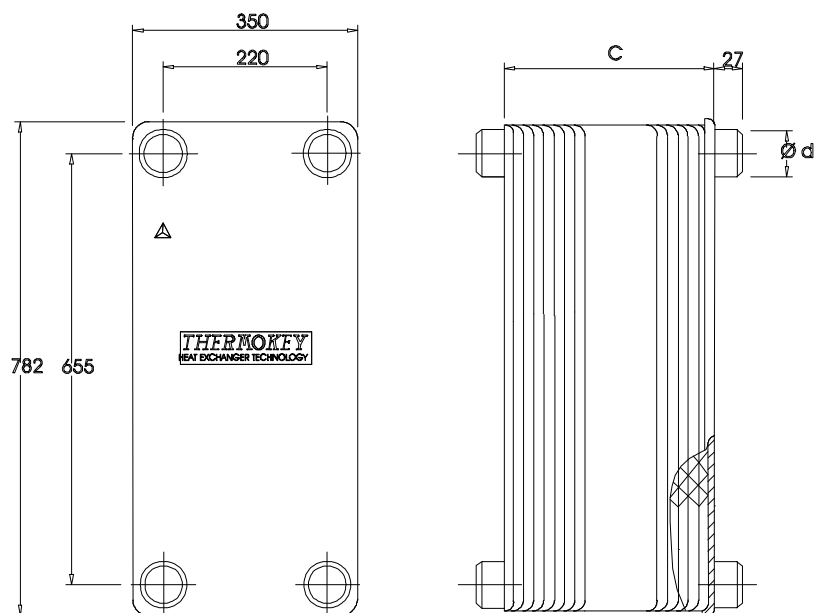
Plates and connections: **AISI 316 (W.-1.4401, SS 2347)**
 Brazing: **Copper (Cu 99.9%)**

Working Conditions

Allowable Working Pressure: **Max. 30bar**
 Allowable Working Temperature: **Max. +200°C Min.-160°C**

Connections (Ød)

Std soldered connection inner diameter **54.2 (mm)**
 Std EV-system connection **22.2 (mm)**
 Std threaded connection male **2"**
 Standard temp. probe conn. Female **1"**
 Standard stud bolts figuration **4pce M8x23**

BRAZED PLATE HEAT EXCHANGERS**P30****Standard BPHE P30**

N° of plates	H (mm)	Weight empty (kg)
30	98	41,9
40	127	50,5
50	156	59,1
60	185	67,7
80	243	84,9
100	301	102,1
120	359	119,3
150	446	145,1
200	591	188,1

Heat Transfer Area per plate **0.30 (m²)**
 Volume per channel **0.53 (dm³)**

Materials

Plates and connections: **AISI 316 (W.-1.4401, SS 2347)**
 Brazing: **Copper (Cu 99.9%)**

Working Conditions

Allowable Working Pressure: **Max. 30bar**
 Allowable Working Temperature: **Max. +200°C Min.-160°C**

Connections (Ød)

Std soldered connection inner diameter **76.2 (mm)**
 Std EV-system connection **35.2 (mm)**
 Standard temp. probe conn. Female **1" ½**
 Standard stud bolts figuration **4pce M15x23**