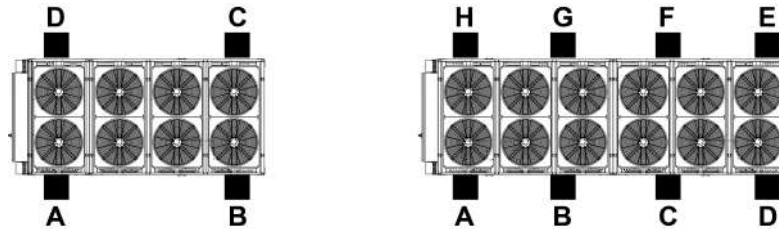


En cas de rupture, les échangeurs (évaporateur/récupération) de l'unité pourraient libérer du réfrigérant dans les circuits hydrauliques. Il incombe à l'installateur de concevoir et de protéger les circuits hydrauliques au moyen de soupapes de sécurité qui doivent être placées à l'extérieur de l'unité dans une zone éloignée des sources d'inflammation possibles ; il faut également prévoir un dégazeur automatique, toujours à l'extérieur de l'unité et au point le plus élevé et/ou là où pourraient se former des poches de stagnation de gaz afin de les évacuer dans des zones sans sources d'inflammation.

## 1.22 Distribution des poids



TCAEBU-TCAESU STANDARD													
<b>Poids</b>		<b>4370</b>	<b>4410</b>	<b>4450</b>	<b>5490</b>	<b>5520</b>	<b>5560</b>	<b>6600</b>	<b>6630</b>	<b>6660</b>	<b>7750</b>	<b>7800</b>	<b>8910</b>
(*)	kg	2544	2647	2703	3218	3275	3343	3810	3868	3898	4596	4636	4918
<b>Support</b>													
<b>A</b>	kg	914,0	963,0	985,0	1129,0	1146,0	1171,0	684,0	698,0	704,0	772,0	789,0	870,0
<b>B</b>	kg	637,0	671,0	685,0	877,0	891,0	911,0	650,0	660,0	667,0	758,0	768,0	832,0
<b>C</b>	kg	398,0	404,0	412,0	534,0	545,0	556,0	570,0	577,0	584,0	708,0	713,0	761,0
<b>D</b>	kg	595,0	609,0	621,0	678,0	693,0	705,0	486,0	489,0	497,0	615,0	615,0	645,0
<b>E</b>	kg	-	-	-	-	-	-	287,0	288,0	290,0	387,0	382,0	379,0
<b>F</b>	kg	-	-	-	-	-	-	337,0	341,0	342,0	436,0	435,0	444,0
<b>G</b>	kg	-	-	-	-	-	-	386,0	394,0	394,0	460,0	464,0	483,0
<b>H</b>	kg	-	-	-	-	-	-	410,0	421,0	420,0	460,0	470,0	504,0

TCAEBU-TCAESU PUMP DP2													
<b>Poids</b>		<b>4370</b>	<b>4410</b>	<b>4450</b>	<b>5490</b>	<b>5520</b>	<b>5560</b>	<b>6600</b>	<b>6630</b>	<b>6660</b>	<b>7750</b>	<b>7800</b>	<b>8910</b>
(*)	kg	2764	2867	2923	3448	3525	3593	4063	4121	4151	5042	5083	5365
<b>Support</b>													
<b>A</b>	kg	989,0	1026,0	1060,0	1195,0	1219,0	1242,0	725,0	739,0	745,0	877,0	894,0	975,0
<b>B</b>	kg	618,0	641,0	665,0	854,0	866,0	885,0	673,0	683,0	690,0	799,0	809,0	874,0
<b>C</b>	kg	437,0	454,0	451,0	580,0	595,0	607,0	574,0	581,0	588,0	704,0	709,0	759,0
<b>D</b>	kg	720,0	746,0	747,0	819,0	845,0	859,0	476,0	479,0	487,0	567,0	567,0	598,0
<b>E</b>	kg	-	-	-	-	-	-	308,0	309,0	311,0	396,0	392,0	389,0
<b>F</b>	kg	-	-	-	-	-	-	375,0	379,0	380,0	497,0	497,0	504,0
<b>G</b>	kg	-	-	-	-	-	-	445,0	453,0	453,0	569,0	573,0	591,0
<b>H</b>	kg	-	-	-	-	-	-	487,0	498,0	497,0	633,0	642,0	675,0

<b>TCAEBU-TCAESU TANK&amp;PUMP ASDP2</b>													
<b>Poids</b>		<b>4370</b>	<b>4410</b>	<b>4450</b>	<b>5490</b>	<b>5520</b>	<b>5560</b>	<b>6600</b>	<b>6630</b>	<b>6660</b>	<b>7750</b>	<b>7800</b>	<b>8910</b>
(**)	kg	3659	3762	3818	4653	4730	4798	5243	5301	5331	6238	6278	6559
<b>Support</b>													
<b>A</b>	kg	862,0	887,0	929,0	1132,0	1154,0	1178,0	649,0	664,0	669,0	756,0	771,0	853,0
<b>B</b>	kg	950,0	977,0	996,0	1286,0	1298,0	1318,0	720,0	731,0	737,0	854,0	864,0	929,0
<b>C</b>	kg	959,0	986,0	976,0	1196,0	1213,0	1224,0	740,0	746,0	754,0	875,0	880,0	930,0
<b>D</b>	kg	888,0	912,0	917,0	1039,0	1065,0	1078,0	713,0	717,0	725,0	845,0	845,0	876,0
<b>E</b>	kg	-	-	-	-	-	-	628,0	629,0	632,0	756,0	752,0	749,0
<b>F</b>	kg	-	-	-	-	-	-	640,0	643,0	645,0	770,0	770,0	777,0
<b>G</b>	kg	-	-	-	-	-	-	611,0	618,0	618,0	741,0	745,0	762,0
<b>H</b>	kg	-	-	-	-	-	-	542,0	553,0	551,0	641,0	651,0	683,0

<b>TCAETU-TCAEQU STANDARD</b>													
<b>Poids</b>		<b>4370</b>	<b>4410</b>	<b>4450</b>	<b>5490</b>	<b>5520</b>	<b>5560</b>	<b>6600</b>	<b>6630</b>	<b>6660</b>	<b>7750</b>	<b>7800</b>	<b>8910</b>
(*)	kg	2845	2937	2983	3536	3583	3614	4308	4350	4382	4918	4958	5547
<b>Support</b>													
<b>A</b>	kg	990,0	1033,0	1051,0	625,0	633,0	640,0	750,0	758,0	764,0	740,0	756,0	963,0
<b>B</b>	kg	729,0	761,0	773,0	592,0	600,0	607,0	711,0	714,0	721,0	784,0	794,0	916,0
<b>C</b>	kg	476,0	483,0	489,0	518,0	525,0	532,0	646,0	646,0	653,0	776,0	782,0	844,0
<b>D</b>	kg	650,0	660,0	670,0	440,0	447,0	453,0	543,0	539,0	546,0	713,0	713,0	707,0
<b>E</b>	kg	-	-	-	273,0	277,0	278,0	341,0	343,0	346,0	484,0	480,0	441,0
<b>F</b>	kg	-	-	-	322,0	327,0	328,0	404,0	411,0	413,0	501,0	501,0	522,0
<b>G</b>	kg	-	-	-	371,0	375,0	376,0	444,0	454,0	455,0	487,0	490,0	563,0
<b>H</b>	kg	-	-	-	395,0	399,0	400,0	469,0	485,0	484,0	433,0	442,0	591,0

<b>TCAETU-TCAEQU PUMP DP2</b>													
<b>Poids</b>		<b>4370</b>	<b>4410</b>	<b>4450</b>	<b>5490</b>	<b>5520</b>	<b>5560</b>	<b>6600</b>	<b>6630</b>	<b>6660</b>	<b>7750</b>	<b>7800</b>	<b>8910</b>
(*)	kg	3074	3167	3214	3765	3834	3861	4561	4604	4633	5365	5405	5995
<b>Support</b>													
<b>A</b>	kg	1054,0	1098,0	1117,0	675,0	688,0	694,0	795,0	803,0	808,0	842,0	857,0	1057,0
<b>B</b>	kg	705,0	737,0	749,0	614,0	624,0	630,0	729,0	732,0	738,0	827,0	837,0	952,0
<b>C</b>	kg	523,0	530,0	536,0	510,0	517,0	523,0	646,0	645,0	652,0	777,0	783,0	846,0
<b>D</b>	kg	792,0	802,0	812,0	413,0	418,0	423,0	523,0	519,0	526,0	665,0	665,0	669,0
<b>E</b>	kg	-	-	-	281,0	286,0	287,0	357,0	361,0	363,0	492,0	488,0	458,0
<b>F</b>	kg	-	-	-	354,0	361,0	362,0	445,0	452,0	453,0	565,0	565,0	589,0
<b>G</b>	kg	-	-	-	433,0	443,0	444,0	507,0	517,0	518,0	596,0	600,0	669,0
<b>H</b>	kg	-	-	-	485,0	497,0	498,0	559,0	575,0	575,0	601,0	610,0	755,0

<b>TCAETU-TCAEQU TANK&amp;PUMP ASDP2</b>													
<b>Poids</b>		<b>4370</b>	<b>4410</b>	<b>4450</b>	<b>5490</b>	<b>5520</b>	<b>5560</b>	<b>6600</b>	<b>6630</b>	<b>6660</b>	<b>7750</b>	<b>7800</b>	<b>8910</b>
<b>(**)</b>	kg	3949	4042	4088	4989	5058	5089	5787	5835	5863	6561	6601	7187
<b>Support</b>													
<b>A</b>	kg	933,0	978,0	997,0	545,0	558,0	564,0	620,0	628,0	633,0	746,0	761,0	955,0
<b>B</b>	kg	984,0	1017,0	1029,0	616,0	626,0	633,0	740,0	743,0	749,0	883,0	893,0	1018,0
<b>C</b>	kg	1033,0	1039,0	1044,0	644,0	651,0	657,0	781,0	780,0	787,0	934,0	940,0	1005,0
<b>D</b>	kg	999,0	1008,0	1018,0	629,0	633,0	638,0	775,0	771,0	778,0	930,0	930,0	928,0
<b>E</b>	kg	-	-	-	653,0	658,0	660,0	764,0	768,0	770,0	840,0	836,0	800,0
<b>F</b>	kg	-	-	-	671,0	678,0	680,0	767,0	775,0	776,0	826,0	826,0	851,0
<b>G</b>	kg	-	-	-	648,0	658,0	660,0	727,0	739,0	740,0	769,0	773,0	850,0
<b>H</b>	kg	-	-	-	583,0	596,0	597,0	613,0	631,0	630,0	633,0	642,0	780,0

<b>THAETU-THAEQU STANDARD</b>													
<b>Poids</b>		<b>4370</b>	<b>4410</b>	<b>4450</b>	<b>5490</b>	<b>5520</b>	<b>5560</b>	<b>6600</b>	<b>6630</b>	<b>6660</b>	<b>6730</b>	<b>6780</b>	<b>6830</b>
<b>(*)</b>	kg	3609	3722	3768	4485	4533	4563	5428	5480	5510	6160	6718	6866
<b>Support</b>													
<b>A</b>	kg	1190,0	1239,0	1257,0	745,0	752,0	758,0	893,0	900,0	905,0	870,0	1102,0	1134,0
<b>B</b>	kg	930,0	968,0	982,0	720,0	728,0	733,0	864,0	867,0	873,0	950,0	1066,0	1094,0
<b>C</b>	kg	660,0	671,0	677,0	646,0	654,0	658,0	799,0	798,0	805,0	958,0	993,0	1018,0
<b>D</b>	kg	829,0	844,0	852,0	562,0	570,0	573,0	686,0	681,0	688,0	900,0	844,0	864,0
<b>E</b>	kg	-	-	-	385,0	390,0	392,0	470,0	475,0	478,0	653,0	582,0	589,0
<b>F</b>	kg	-	-	-	438,0	444,0	447,0	541,0	551,0	553,0	660,0	675,0	685,0
<b>G</b>	kg	-	-	-	485,0	490,0	493,0	580,0	594,0	595,0	629,0	719,0	731,0
<b>H</b>	kg	-	-	-	504,0	505,0	509,0	595,0	614,0	613,0	540,0	737,0	751,0

<b>THAETU-THAEQU PUMP DP2</b>													
<b>Poids</b>		<b>4370</b>	<b>4410</b>	<b>4450</b>	<b>5490</b>	<b>5520</b>	<b>5560</b>	<b>6600</b>	<b>6630</b>	<b>6660</b>	<b>6730</b>	<b>6780</b>	<b>6830</b>
<b>(*)</b>	kg	3838	3952	3998	4715	4783	4813	5681	5733	5763	6628	7188	7336
<b>Support</b>													
<b>A</b>	kg	1255,0	1305,0	1322,0	796,0	807,0	814,0	939,0	945,0	951,0	983,0	1207,0	1239,0
<b>B</b>	kg	905,0	943,0	956,0	743,0	752,0	760,0	883,0	885,0	891,0	993,0	1101,0	1129,0
<b>C</b>	kg	707,0	717,0	724,0	639,0	646,0	653,0	799,0	796,0	803,0	950,0	987,0	1012,0
<b>D</b>	kg	971,0	987,0	996,0	534,0	540,0	546,0	666,0	661,0	667,0	833,0	789,0	808,0
<b>E</b>	kg	-	-	-	392,0	399,0	399,0	486,0	492,0	495,0	653,0	594,0	601,0
<b>F</b>	kg	-	-	-	470,0	478,0	478,0	581,0	592,0	593,0	730,0	747,0	757,0
<b>G</b>	kg	-	-	-	549,0	558,0	559,0	642,0	657,0	658,0	752,0	837,0	849,0
<b>H</b>	kg	-	-	-	592,0	603,0	604,0	685,0	705,0	705,0	734,0	926,0	941,0

THAETU-THAEQU TANK&PUMP ASDP2													
Poids		4370	4410	4450	5490	5520	5560	6600	6630	6660	6730	6780	6830
(**)	kg	4714	4827	4873	5940	6008	6038	6906	6963	6993	8374	8933	9082
Support													
A	kg	1131,0	1181,0	1199,0	635,0	674,0	654,0	760,0	731,0	736,0	1092,0	1346,0	893,0
B	kg	1186,0	1224,0	1235,0	716,0	753,0	732,0	892,0	864,0	870,0	1190,0	1311,0	1134,0
C	kg	1219,0	1230,0	1236,0	747,0	779,0	758,0	932,0	907,0	913,0	1197,0	1227,0	1216,0
D	kg	1178,0	1192,0	1203,0	729,0	757,0	737,0	918,0	896,0	903,0	1123,0	1050,0	1237,0
E	kg	-	-	-	788,0	773,0	795,0	895,0	930,0	933,0	952,0	863,0	1258,0
F	kg	-	-	-	814,0	797,0	823,0	905,0	944,0	947,0	990,0	997,0	1242,0
G	kg	-	-	-	792,0	774,0	805,0	865,0	907,0	908,0	966,0	1059,0	1166,0
H	kg	-	-	-	719,0	701,0	734,0	739,0	784,0	783,0	864,0	1080,0	936,0

(\*) Poids des unités incluant la quantité d'eau présente dans les échangeurs et les tuyauteries

(\*\*) Poids des unités comprenant la quantité d'eau se trouvant dans le réservoir

#### REMARQUE

En unités TCAEBU, le poids comprend l'accessoire BCIP. Dans les unités TCAETU/THAETU, le poids inclut l'accessoire BCIP (standard dans les modèles TCAEQU, THAEQU).

## 1.23 Poids des accessoires

TCAEBU-TCAESU		4370	4410	4450	5490	5520	5560	6600	6630	6660	7750	7800	8910
DS	[kg]	75	75	75	85	85	85	95	95	95	105	105	115
RC100	[kg]	190	200	210	215	245	270	270	275	275	280	280	340
STE	[kg]	380	390	390	530	530	555	560	730	730	780	780	865
BRA/RAP	[kg]	285	285	285	385	385	385	480	480	480	580	580	580
BRR	[kg]	620	620	620	820	820	820	1020	1020	1020	1225	1225	1225
PTL	[kg]	95	95	95	120	120	120	145	145	145	175	175	175
PTL1	[kg]	75	75	75	90	90	90	110	110	110	130	130	130
RPE	[kg]	50	50	50	65	65	65	80	80	80	95	95	95
RPB	[kg]	55	55	55	70	70	70	85	85	85	100	100	100
BCI	[kg]	230	230	230	270	270	270	310	310	310	325	325	350
BCIP	[kg]	250	250	250	295	295	295	340	340	340	360	360	390
P1	[kg]	90	90	90	100	130	130	130	130	130	250	250	245
P2	[kg]	120	120	120	130	140	140	140	140	140	245	245	240
DP1	[kg]	185	185	185	195	210	210	210	210	210	420	420	420
DP2	[kg]	200	200	200	210	230	230	230	230	230	410	410	410
ASP1	[kg]	285	285	285	305	335	335	310	310	310	445	445	440
ASP2	[kg]	315	315	315	335	345	345	320	320	320	440	440	435
ASDP1	[kg]	380	380	380	400	415	415	390	390	390	615	615	615
ASDP2	[kg]	395	395	395	415	435	435	410	410	410	605	605	605
PR1	[kg]	95	95	95	105	135	135	135	135	135	255	255	250
PR2	[kg]	125	125	125	135	145	145	145	145	145	250	250	245
DPR1	[kg]	190	190	190	200	215	215	215	215	215	425	425	425
DPR2	[kg]	205	205	205	215	235	235	235	235	235	415	415	415