

List of cooling units PACKO ECO-COOL

Characteristics

- › Hermetic cooling unit 3 x 400 V - 50 Hz
- › For refrigerant R404A (refrigerant is not included)



Model	kcal/h	kW	Dimensions (mm)			Weight (kg)	Air capacity (m ³ /h)
			width	depth	height		
Eco-Cool 2.0	4.320	5	610	755	558	69	3070
Eco-Cool 2.5	5.881	7	992	631	465	78	4800
Eco-Cool 3.0	7.059	8	1072	611	564	90	6000
Eco-Cool 4.5	9.189	11	1072	649	563	97	6000
Eco-Cool 6.5	12.184	14	1072	647	563	135	6500
Eco-Cool 7.5	15.616	18	1405	740	868	208	10500
Eco-Cool 9.0	17.720	21	1405	740	868	213	10500
Eco-Cool 10.0	20.367	24	1405	740	868	218	9450
Eco-Cool 12.0	23.224	27	1405	740	868	228	9450

AT: +32°C

ET: 0°C

Standard: EN 13732

1. Traditional milking - 2 milkings - class 2BII

REM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	Type CU	# CU	Type CU	# CU
1050	Eco-Cool 2.5	1	Eco-Cool 2.0	1
1300	Eco-Cool 3.0	1	Eco-Cool 2.0	1
1700	Eco-Cool 4.5	1	Eco-Cool 2.5	1
2100*	Eco-Cool 4.5	1	Eco-Cool 3.0	1
2600	Eco-Cool 6.5	1	Eco-Cool 4.5	1
3100	Eco-Cool 7.5	1	Eco-Cool 6.5	1
3800	Eco-Cool 10	1	Eco-Cool 6.5	1
4400	Eco-Cool 10	1	Eco-Cool 7.5	1
5000*	Eco-Cool 4.5	2	Eco-Cool 9.0	1
6150*	Eco-Cool 6.5	2	Eco-Cool 10	1
7200*	Eco-Cool 7.5	2	Eco-Cool 12	1
8200*	Eco-Cool 9.0	2	Eco-Cool 7.5	2
9000	Eco-Cool 12	2	Eco-Cool 7.5	2
10000	Eco-Cool 12	2	Eco-Cool 9.0	2
12000*	Eco-Cool 6.5	4	Eco-Cool 10	2
15000*	Eco-Cool 7.5	4	Eco-Cool 9.0 + Eco-Cool 6.5	2+1

LEM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	Type CU	# CU	Type CU	# CU
18000			Eco-Cool 7.5	4
22000			Eco-Cool 10 + Eco-Cool 7,5	2+2
25500			Eco-Cool 12 + Eco-Cool 10	2+2
31600*			Eco-Cool 12	4

* CLASS 2BIII

2. Traditional milking - 4 milkings - class 4BII

REM-RS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
1050	Eco-Cool 2.0	1	Eco-Cool 2.0	1
1300	Eco-Cool 2.0	1	Eco-Cool 2.0	1
1700	Eco-Cool 2.5	1	Eco-Cool 2.0	1
2100	Eco-Cool 2.5	1	Eco-Cool 2.0	1
2600	Eco-Cool 3.0	1	Eco-Cool 2.0	1
3100	Eco-Cool 4.5	1	Eco-Cool 2.5	1
3800	Eco-Cool 6.5	1	Eco-Cool 2,5	1
4400	Eco-Cool 6.5	1	Eco-Cool 3,0	1
5000	Eco-Cool 7.5	1	Eco-Cool 4.5	1
RS 5000	Eco-Cool 7.5	1	Eco-Cool 4.5	1
6150	Eco-Cool 7,5	1	Eco-Cool 6.5	1
7200	Eco-Cool 10	1	Eco-Cool 6.5	1
RS 8000	Eco-Cool 10	1	Eco-Cool 6.5	1
8200	Eco-Cool 12	1	Eco-Cool 7.5	1
9000	Eco-Cool 12	1	Eco-Cool 7.5	1
10000	Eco-Cool 7.5	2	Eco-Cool 7,5	1
12000	Eco-Cool 7,5	2	Eco-Cool 10	1
15000	Eco-Cool 10	2	Eco-Cool 12	1

2. Traditional milking - 4 milkings - class 4BII

LEM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
18000	Eco-Cool 7.5	3	Eco-Cool 7.5	2
22000	Eco-Cool 9.0 + Eco-Cool 10	2+1	Eco-Cool 10	2
25500	Eco-Cool 12	3	Eco-Cool 10	2
31600	Eco-Cool 12 + Eco-Cool 9,0	2+2	Eco-Cool 12	2

LS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
10250	Eco-Cool 6,5	2	Eco-Cool 7,5	1
13100	Eco-Cool 9	2	Eco-Cool 10	1
14500			Eco-Cool 12	1
15500			Eco-Cool 12	1
17650			Eco-Cool 7.5	2
21500			Eco-Cool 9.0	2
25500			Eco-Cool 10	2
30450			Eco-Cool 12	2

VM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU Bottom	CU Jacket
12.000			Eco-Cool 7.5	
15.500			Eco-Cool 7.5	Eco-Cool 3.0
18.000			Eco-Cool 7.5	Eco-Cool 6.5
21.000			Eco-Cool 7.5	Eco-Cool 9.0
25.000			Eco-Cool 7.5	Eco-Cool 12
30.000			Eco-Cool 7.5	2 x Eco-Cool 7.5
35.000			Eco-Cool 7.5	2 x Eco-Cool 10

3. Traditional milking - 6 milkings - class 6BII

REM-RS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
1050	Eco-Cool 2.0	1	Eco-Cool 2.0	1
1300	Eco-Cool 2.0	1	Eco-Cool 2.0	1
1700	Eco-Cool 2.0	1	Eco-Cool 2.0	1
2100	Eco-Cool 2.0	1	Eco-Cool 2.0	1
2600	Eco-Cool 2.0	1	Eco-Cool 2.0	1
3100	Eco-Cool 2.5	1	Eco-Cool 2.0	1
3800	Eco-Cool 3.0	1	Eco-Cool 2.0	1
4400	Eco-Cool 4.5	1	Eco-Cool 2.5	1
5000	Eco-Cool 4.5	1	Eco-Cool 2.5	1
RS 5000	Eco-Cool 4.5	1	Eco-Cool 2.5	1
6150	Eco-Cool 6.5	1	Eco-Cool 3.0	1
7200	Eco-Cool 6.5	1	Eco-Cool 4.5	1
RS 8000	Eco-Cool 7.5	1	Eco-Cool 4.5	1
8200	Eco-Cool 7.5	1	Eco-Cool 4.5	1
9000	Eco-Cool 7,5	1	Eco-Cool 4.5	1
10000	Eco-Cool 9,0	1	Eco-Cool 6.5	1
12000	Eco-Cool 10	1	Eco-Cool 6.5	1
15000	Eco-Cool 7.5	2	Eco-Cool 7,5	1

3. Traditional milking - 6 milkings - class 6BII

6

LEM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
18000	Eco-Cool 7,5	2	Eco-Cool 10	1
22000	Eco-Cool 10	2	Eco-Cool 12	1
25500	Eco-Cool 12	2	Eco-Cool 7.5	2
31600	Eco-Cool 12 + Eco-Cool 3,0*	2+1	Eco-Cool 7,5	2

LS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
10250	Eco-Cool 9,0	1	Eco-Cool 6,5	1
13100	Eco-Cool 12	1	Eco-Cool 7.5	1
14500	Eco-Cool 6,5	2	Eco-Cool 7.5	1
15500	Eco-Cool 7,5	2	Eco-Cool 7.5	1
17650	Eco-Cool 7,5	2	Eco-Cool 9,0	1
21500	Eco-Cool 9,0	2	Eco-Cool 12	1
25500	Eco-Cool 12	2	Eco-Cool 7,5	2
30450	Eco-Cool 12 + Eco-Cool 2,0*	2+1	Eco-Cool 7,5	2

VM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU Bottom	CU Jacket
12000			Eco-Cool 6.5	
15500			Eco-Cool 7.5	
18000			Eco-Cool 7.5	Eco-Cool 2.0
21000			Eco-Cool 7.5	Eco-Cool 2.5
25000			Eco-Cool 7.5	Eco-Cool 6.5
30000			Eco-Cool 7.5	Eco-Cool 7.5
35000			Eco-Cool 7.5	Eco-Cool 10

* Without third cooling unit = cooling of 30000 Litres

4. AMS milking - collection every day

REM-RS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
3100	Eco-Cool 4.5	1	Eco-Cool 2.0	1
3800	Eco-Cool 4.5	1	Eco-Cool 2.5	1
4400	Eco-Cool 4.5	1	Eco-Cool 2.5	1
5000	Eco-Cool 4.5	1	Eco-Cool 2.5	1
RS 5000	Eco-Cool 4.5	1	Eco-Cool 2.5	1
6150	Eco-Cool 6.5	1	Eco-Cool 3.0	1
7200	Eco-Cool 7.5	1	Eco-Cool 4.5	1
RS 8000	Eco-Cool 7.5	1	Eco-Cool 4.5	1
8200	Eco-Cool 7.5	1	Eco-Cool 6.5	1
9000	Eco-Cool 9.0	1	Eco-Cool 6.5	1
10000	Eco-Cool 10	1	Eco-Cool 6.5	1
12000	Eco-Cool 12	1	Eco-Cool 7.5	1
15000	Eco-Cool 7.5	2	Eco-Cool 9.0	1

4. AMS milking - collection every day



LEM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
18000	Eco-Cool 7.5	2	Eco-Cool 12	1
22000	Eco-Cool 10	2	Eco-Cool 6.5	2
25500	Eco-Cool 12	2	Eco-Cool 7.5	2
31600	Eco-Cool 12 + Eco-Cool 6.5	2+1	Eco-Cool 9.0	2

LS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
10250	Eco-Cool 10	1	Eco-Cool 6.5	1
13100	Eco-Cool 12	1	Eco-Cool 7.5	1
14500	Eco-Cool 7.5	2	Eco-Cool 9.0	1
15500	Eco-Cool 7.5	2	Eco-Cool 9.0	1
17650	Eco-Cool 7.5	2	Eco-Cool 12	1
21500	Eco-Cool 10	2	Eco-Cool 6.5	2
25500	Eco-Cool 12	2	Eco-Cool 7.5	2
30450	Eco-Cool 12 + Eco-Cool 6.5	2+1	Eco-Cool 9.0	2

5. AMS milking - collection every 2 days

REM-RS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
3100	Eco-Cool 2.0	1	Eco-Cool 2.0	1
3800	Eco-Cool 2.0	1	Eco-Cool 2.0	1
4400	Eco-Cool 2.5	1	Eco-Cool 2.0	1
5000	Eco-Cool 2.5	1	Eco-Cool 2.0	1
RS 5000	Eco-Cool 2.5	1	Eco-Cool 2.0	1
6150	Eco-Cool 2.5	1	Eco-Cool 2.0	1
7200	Eco-Cool 3.0	1	Eco-Cool 2.0	1
RS 8000	Eco-Cool 4.5	1	Eco-Cool 2.5	1
8200	Eco-Cool 4.5	1	Eco-Cool 2.5	1
9000	Eco-Cool 4.5	1	Eco-Cool 2.5	1
10000	Eco-Cool 4.5	1	Eco-Cool 3.0	1
12000	Eco-Cool 6.5	1	Eco-Cool 4.5	1
15000	Eco-Cool 7.5	1	Eco-Cool 4.5	1

5. AMS milking - collection every 2 days

LEM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
18000	Eco-Cool 9.0	1	Eco-Cool 6.5	1
22000	Eco-Cool 10	1	Eco-Cool 7.5	1
25500	Eco-Cool 6.5	2	Eco-Cool 7.5	1
31600	Eco-Cool 7.5	2	Eco-Cool 10	1

LS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
10250	Eco-Cool 6.5	1	Eco-Cool 4.5	1
13100	Eco-Cool 6.5	1	Eco-Cool 4.5	1
14500	Eco-Cool 7.5	1	Eco-Cool 4.5	1
15500	Eco-Cool 7.5	1	Eco-Cool 4.5	1
17650	Eco-Cool 9.0	1	Eco-Cool 6.5	1
21500	Eco-Cool 10	1	Eco-Cool 7.5	1
25500	Eco-Cool 6.5	2	Eco-Cool 7.5	1
30450	Eco-Cool 7.5	2	Eco-Cool 10	1

VM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU Bottom	CU Jacket	CU Bottom	CU Jacket
12000	Eco-Cool 6.5		Eco-Cool 3.0	
15500	Eco-Cool 7.5		Eco-Cool 4.5	
18000	Eco-Cool 7.5		Eco-Cool 4.5	
21000	Eco-Cool 7.5	Eco-Cool 2.0	Eco-Cool 6.5	
25000	Eco-Cool 7.5	Eco-Cool 2.5	Eco-Cool 7.5	
30000	Eco-Cool 7.5	Eco-Cool 6.5	Eco-Cool 7.5	
35000	Eco-Cool 7.5	Eco-Cool 7.5	Eco-Cool 7.5	Eco-Cool 2.0

6. AMS milking - collection every 3 days

REM-RS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
3100	Eco-Cool 2.0	1	Eco-Cool 2.0	1
3800	Eco-Cool 2.0	1	Eco-Cool 2.0	1
4400	Eco-Cool 2.0	1	Eco-Cool 2.0	1
5000	Eco-Cool 2.0	1	Eco-Cool 2.0	1
RS 5000	Eco-Cool 2.0	1	Eco-Cool 2.0	1
6150	Eco-Cool 2.0	1	Eco-Cool 2.0	1
7200	Eco-Cool 2.5	1	Eco-Cool 2.0	1
RS 8000	Eco-Cool 2.5	1	Eco-Cool 2.0	1
8200	Eco-Cool 2.5	1	Eco-Cool 2.0	1
9000	Eco-Cool 2.5	1	Eco-Cool 2.0	1
10000	Eco-Cool 3.0	1	Eco-Cool 2.0	1
12000	Eco-Cool 4.5	1	Eco-Cool 2.5	1
15000	Eco-Cool 6.5	1	Eco-Cool 3.0	1

6. AMS milking - collection every 3 days

LEM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
18000	Eco-Cool 6.5	1	Eco-Cool 4.5	1
22000	Eco-Cool 7.5	1	Eco-Cool 4.5	1
25500	Eco-Cool 9.0	1	Eco-Cool 6.5	1
31600	Eco-Cool 12	1	Eco-Cool 7.5	1

LS/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU	# CU	CU	# CU
10250	Eco-Cool 3.0	1	Eco-Cool 2.0	1
13100	Eco-Cool 4.5	1	Eco-Cool 2.5	1
14500	Eco-Cool 4.5	1	Eco-Cool 2.5	1
15500	Eco-Cool 6.5	1	Eco-Cool 3.0	1
17650	Eco-Cool 6.5	1	Eco-Cool 3.0	1
21500	Eco-Cool 7.5	1	Eco-Cool 4.5	1
25500	Eco-Cool 9.0	1	Eco-Cool 6.5	1
30450	Eco-Cool 10	1	Eco-Cool 6.5	1

VM/DX	No Pre-cooling		With Pre-cooling to 20°C	
	CU Bottom	CU Jacket	CU Bottom	CU Jacket
12000	Eco-Cool 3.0		Eco-Cool 2.0	
15500	Eco-Cool 4.5		Eco-Cool 2.5	
18000	Eco-Cool 6.5		Eco-Cool 3.0	
21000	Eco-Cool 6.5		Eco-Cool 3.0	
25000	Eco-Cool 7.5		Eco-Cool 4.5	
30000	Eco-Cool 7.5	Eco-Cool 2.0	Eco-Cool 6.5	
35000	Eco-Cool 7.5	Eco-Cool 2.0	Eco-Cool 6.5	

Subject to modifications