




**SELECTION CHART FOR DEHUMIDIFIERS FOR HOME AND OFFICE USE
(MANUFACTURED BY TROTEC, GERMANY)**

8 May 2015

Model no:	TTR 55 E	TTR 56 E	TTK 24 E
Dehumidification performance			
At 30 °C / 80 % RH [l/24h]	8.5	8.5	8.56
Max. [l/24h]	8.7	9	10
Amount of air			
Max. air volume [m ³ /h]	160	200	100
Recommended room size for construction drying			
Size of room m ³			
Recommended room size for home / office for dry keeping			
Size of room m ³	50	50	37
Surrounding conditions			
Temperature range min. [°C]	1	0	5
Temperature range max. [°C]	35	32	32
Humidity range min. [% RH]	45	35	
Humidity range max. [% RH]	100	90	
Electrical values			
Input voltage [V]	230	230	230
Frequency [Hz]	50	50	50
Max. power input [kW]	0.63	0.78	0.25
Nominal current consumption [A]			1.2
Recommended fusing [A]	10		
Compressor			
Type of compressor	Rotary piston compressor	Rotary piston compressor	Rotary piston compressor
Type of cooling agent	R134a	R134a	R134a
Water tank			
Water tank [L]	3	3.5	1.6
Sound values			
Sound level [dB(A)] at 1 m	54	54	42
Dimensions (packing excluded)			
Length [mm]	180	200	312
Width [mm]	300	445	243
Height [mm]	480	525	417
Weight (packing excluded)			
Weight [kg]	6.8	8.5	10.1
			

Vacker Group

306, RKM Building, Deira, Dubai, UAE




T: +971 42 66 11 44

sales.uae@vackerglobal.com

www.vackergroup.ae

SELECTION CHART FOR DEHUMIDIFIERS FOR HOME AND OFFICE USE
(MANUFACTURED BY TROTEC, GERMANY)

8 May 2015

Model no:	TTK 25 E	TTK 29 E	TTK 30 S
Dehumidification performance			
At 30 °C / 80 % RH [l/24h]	10	8.56	10
Max. [l/24h]	12	10	12
Amount of air			
Max. air volume [m ³ /h]	50	110	100
Recommended room size for commercial use			
Size of room m ³			
Recommended room size for home use			
Size of room m ³	37	37	37
Surrounding conditions			
Temperature range min. [°C]	5	5	5
Temperature range max. [°C]	35	32	35
Humidity range min. [% RH]	30		49
Humidity range max. [% RH]	100		100
Electrical values			
Input voltage [V]	230	230	230
Frequency [Hz]	50	50	50
Max. power input [kW]	0.2	0.25	0.21
Nominal current consumption [A]		1.2	
Recommended fusing [A]	10		10
Compressor			
Type of compressor	Rotary piston compressor	Rotary piston compressor	Rotary piston compressor
Type of cooling agent	R-134a	R134a	R-134a
Water tank			
Water tank [L]	2.3	2.3	1.6
Sound values			
Sound level [dB(A)] at 1 m	43	43	40
Dimensions (packing excluded)			
Length [mm]	230	365	310
Width [mm]	230	220	160
Height [mm]	386	490	510
Weight (packing excluded)			
Weight [kg]	8.5	11.1	9.1
			

Vacker Group

306, RKM Building, Deira, Dubai, UAE




T: +971 42 66 11 44

sales.uae@vackerglobal.com

www.vackergroup.ae

**SELECTION CHART FOR DEHUMIDIFIERS FOR HOME AND OFFICE USE
(MANUFACTURED BY TROTEC, GERMANY)**

8 May 2015

Model no:	TTK 31 E	TTK 40 E	TTK 50 E
Dehumidification performance			
At 30 °C / 80 % RH [l/24h]	10	12	14
Max. [l/24h]	12	14	16
Amount of air			
Max. air volume [m ³ /h]	120	100	100
Recommended room size for commercial use			
Size of room m ³			
Recommended room size for home use			
Size of room m ³	37	63	78
Surrounding conditions			
Temperature range min. [°C]	5	5	5
Temperature range max. [°C]	35	35	35
Humidity range min. [% RH]	49	30	40
Humidity range max. [% RH]	100	100	100
Electrical values			
Input voltage [V]	230	230	230
Frequency [Hz]	50	50	50
Max. power input [kW]	0.24	0.34	0.25
Nominal current consumption [A]	1.05		
Recommended fusing [A]	10	10	10
Compressor			
Type of compressor	Rotary piston compressor	Rotary piston compressor	Rotary piston compressor
Type of cooling agent	R134a	R-134a	R-134a
Water tank			
Water tank [L]	1.6	3.5	3.5
Sound values			
Sound level [dB(A)] at 1 m	45	43	40
Dimensions (packing excluded)			
Length [mm]	160	225	220
Width [mm]	320	353	310
Height [mm]	500	496	540
Weight (packing excluded)			
Weight [kg]	9	10.5	11.1
			

Vacker Group

306, RKM Building, Deira, Dubai, UAE




T: +971 42 66 11 44

sales.uae@vackerglobal.com

www.vackergroup.ae

**SELECTION CHART FOR DEHUMIDIFIERS FOR HOME AND OFFICE USE
(MANUFACTURED BY TROTEC, GERMANY)**

8 May 2015

Model no:	TTK 51 E	TTK 70 E	TTK 70 S
Dehumidification performance			
At 30 °C / 80 % RH [l/24h]	14.7	18.6	20
Max. [l/24h]	16	20	24
Amount of air			
Max. air volume [m ³ /h]	126	135	150
Recommended room size for commercial use			
Size of room m ³			
Recommended room size for home use			
Size of room m ³	78	110	125
Surrounding conditions			
Temperature range min. [°C]	5	5	5
Temperature range max. [°C]	32	32	35
Humidity range min. [% RH]	30	30	49
Humidity range max. [% RH]	90	90	100
Electrical values			
Input voltage [V]	230	230	230
Frequency [Hz]	50	50	50
Max. power input [kW]	0.41	0.48	0.4
Nominal current consumption [A]	2.1	2.2	
Recommended fusing [A]			10
Compressor			
Type of compressor	Rotary piston compressor	Rotary piston compressor	Rotary piston compressor
Type of cooling agent	R134a	R143a	R-134a
Water tank			
Water tank [L]	2.3	2.3	4
Sound values			
Sound level [dB(A)] at 1 m	43	45	48
Dimensions (packing excluded)			
Length [mm]	365	365	378
Width [mm]	220	220	185
Height [mm]	490	490	582
Weight (packing excluded)			
Weight [kg]	13.8	13.7	12.4
			

Vacker Group

306, RKM Building, Deira, Dubai, UAE




T: +971 42 66 11 44

sales.uae@vackerglobal.com

www.vackergroup.ae

**SELECTION CHART FOR DEHUMIDIFIERS FOR HOME AND OFFICE USE
(MANUFACTURED BY TROTEC, GERMANY)**

8 May 2015

Model no:	TTK 71 E	TTK 75 E	TTK 75 S
Dehumidification performance			
At 30 °C / 80 % RH [l/24h]	20	18.2	20
Max. [l/24h]	24	20	24
Amount of air			
Max. air volume [m ³ /h]	180	192	180
Recommended room size for commercial use			
Size of room m ³			
Recommended room size for home use			
Size of room m ³	125	110	125
Surrounding conditions			
Temperature range min. [°C]	5	5	5
Temperature range max. [°C]	35	35	35
Humidity range min. [% RH]	49	40	49
Humidity range max. [% RH]	100	100	100
Electrical values			
Input voltage [V]	230	230	230
Frequency [Hz]	50	50	50
Max. power input [kW]	0.44	0.32	0.33
Nominal current consumption [A]	1.05		
Recommended fusing [A]	10	10	10
Compressor			
Type of compressor	Rotary piston compressor	Rotary piston compressor	Rotary piston compressor
Type of cooling agent	R-134a	R-410A	R-134a
Water tank			
Water tank [L]	2	3	3.6
Sound values			
Sound level [dB(A)] at 1 m	50	42	40
Dimensions (packing excluded)			
Length [mm]	220	245	300
Width [mm]	350	340	350
Height [mm]	550	570	585
Weight (packing excluded)			
Weight [kg]	11.4	12.3	12.8
			

Vacker Group

306, RKM Building, Deira, Dubai, UAE




T: +971 42 66 11 44

sales.uae@vackerglobal.com

www.vackergroup.ae

**SELECTION CHART FOR DEHUMIDIFIERS FOR HOME AND OFFICE USE
(MANUFACTURED BY TROTEC, GERMANY)**

8 May 2015

Model no:	TTK 90 E	TTK 100 E	TTK 100 S
Dehumidification performance			
At 30 °C / 80 % RH [l/24h]	28.4	25	28.4
Max. [l/24h]	30	30	30
Amount of air			
Max. air volume [m ³ /h]	240	200	200
Recommended room size for commercial use			
Size of room m ³			112,5
Recommended room size for home use			
Size of room m ³	230	230	230
Surrounding conditions			
Temperature range min. [°C]	5	5	5
Temperature range max. [°C]	35	35	35
Humidity range min. [% RH]	30	40	40
Humidity range max. [% RH]	100	100	100
Electrical values			
Input voltage [V]	230	230	230
Frequency [Hz]	50	50	50
Max. power input [kW]	0.52	0.53	0.53
Nominal current consumption [A]		2.9	3.6
Recommended fusing [A]	10	10	10
Compressor			
Type of compressor	Rotary piston compressor	Rotary piston compressor	Rotary piston compressor
Type of cooling agent	R-410A	R-410A	R-410A
Water tank			
Water tank [L]	5.2	4.3	4.3
Sound values			
Sound level [dB(A)] at 1 m	50	46	46
Dimensions (packing excluded)			
Length [mm]	253	290	290
Width [mm]	340	390	390
Height [mm]	540	612	612
Weight (packing excluded)			
Weight [kg]	13.6	15.2	15.2
			

Vacker Group

306, RKM Building, Deira, Dubai, UAE




T: +971 42 66 11 44

sales.uae@vackerglobal.com

www.vackergroup.ae

**SELECTION CHART FOR DEHUMIDIFIERS FOR HOME AND OFFICE USE
(MANUFACTURED BY TROTEC, GERMANY)**

8 May 2015

Model no:	TTK 105 S	TTK 120 S	TTK 120 E
Dehumidification performance			
At 30 °C / 80 % RH [l/24h]	28.4	27	28
Max. [l/24h]	30	35	30
Amount of air			
Max. air volume [m ³ /h]	240	510	340
Recommended room size for commercial use			
Size of room m ³	112,5	120	120
Recommended room size for home use			
Size of room m ³	230	238	238
Surrounding conditions			
Temperature range min. [°C]	5	5	9
Temperature range max. [°C]	35	43	35
Humidity range min. [% RH]	30	40	40
Humidity range max. [% RH]	100	100	100
Electrical values			
Input voltage [V]	230	230	230
Frequency [Hz]	50	50	50
Max. power input [kW]	0.52	0.4	0.6
Nominal current consumption [A]		2.1	
Recommended fusing [A]	10	10	10
Compressor			
Type of compressor	Rotary piston compressor	Reciprocating piston	Reciprocating piston
Type of cooling agent	R-410A	R-134a	R-134a
Water tank			
Water tank [L]	5.2	8	10
Sound values			
Sound level [dB(A)] at 1 m	55	59	47
Dimensions (packing excluded)			
Length [mm]	250	362	310
Width [mm]	342	380	435
Height [mm]	517	605	650
Weight (packing excluded)			
Weight [kg]	14.5	23.5	22.3
			

Vacker Group

306, RKM Building, Deira, Dubai, UAE


T: +971 42 66 11 44

sales.uae@vackerglobal.com

www.vackergroup.ae

SELECTION CHART FOR DEHUMIDIFIERS FOR HOME AND OFFICE USE
(MANUFACTURED BY TROTEC, GERMANY)

8 May 2015

Model no:	TTK 122 E
Dehumidification performance	
At 30 °C / 80 % RH [l/24h]	38
Max. [l/24h]	40
Amount of air	
Max. air volume [m ³ /h]	350
Recommended room size for commercial use	
Size of room m ³	175
Recommended room size for home use	
Size of room m ³	300
Surrounding conditions	
Temperature range min. [°C]	9
Temperature range max. [°C]	35
Humidity range min. [% RH]	40
Humidity range max. [% RH]	100
Electrical values	
Input voltage [V]	230
Frequency [Hz]	50
Max. power input [kW]	0.7
Nominal current consumption [A]	
Recommended fusing [A]	10
Compressor	
Type of compressor	Reciprocating piston
Type of cooling agent	R-134a
Water tank	
Water tank [L]	10
Sound values	
Sound level [dB(A)] at 1 m	49
Dimensions (packing excluded)	
Length [mm]	310
Width [mm]	435
Height [mm]	650
Weight (packing excluded)	
Weight [kg]	22.9
	

Vacker Group

306, RKM Building, Deira, Dubai, UAE

T: +971 42 66 11 44

sales.uae@vackerglobal.com

www.vackergroup.ae