PRODUCT DATA SHEET

iCKP-554/7-ED

Fin spacing 7 mm

TECHNICAL DATA

Cooling capacity R404A/507 (te= -8^{0}C ; DT1=8K):	55,00 kW
Cooling capacity R404A/507 (te= -25^{0}C; DT1=7K):	41,70 kW
Exchange surface:	278,0 m^2
Tube volume:	69,8 dm^3
Air flow:	32200 m^3/h
Air throw:	22 m
Gas coil connection:	64 Φ mm
Liquid coil connection:	22 Φ mm
Weight:	432 kg

FANS

Diameter:	550 Φ mm
Number of fans:	4
Voltage:	400/50 V/Hz
Power:	2200 W
Current:	5,28 A

ELECTRIC DEFROST

Voltage:	230/50 V/Hz
Coil block:	8x2130 W
Drip tray:	4x2130 W
Total:	25560 W

iCKP-554/7-ED

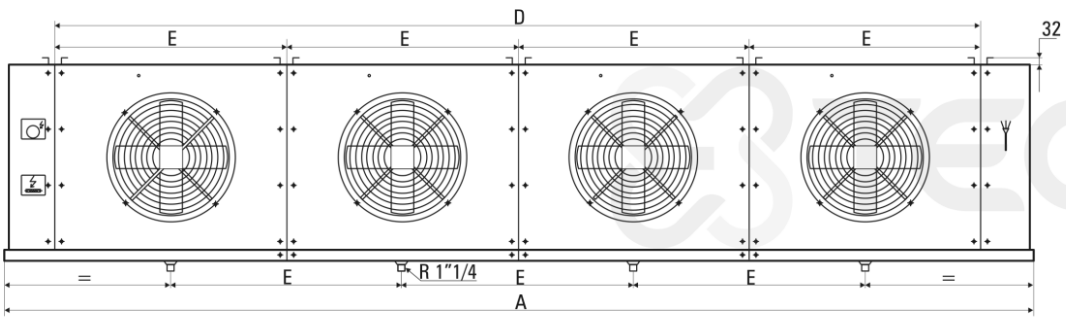
Fin spacing 7 mm

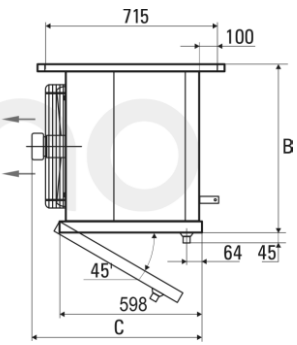
THE CORRECTION FACTORS

Tevap [°C] / DT1[K]	13	12	11	10	9	8	7	6
5	-	2,142	1,770	1,528	1,304	1,155	1,025	0,950
4	-	2,068	1,732	1,509	1,285	1,136	1,006	0,931
3	2,235	1,993	1,695	1,490	1,267	1,118	0,987	0,913
2	2,187	1,926	1,658	1,453	1,248	1,099	0,969	0,876
1	2,142	1,863	1,621	1,416	1,230	1,080	0,950	0,857
0	2,049	1,770	1,583	1,379	1,211	1,062	0,931	0,838
-5	1,770	1,602	1,453	1,304	1,155	1,006	0,876	0,820
-8	1,490	1,434	1,323	1,267	1,118	1,000	0,848	0,798
-10	-	-	-	1,230	1,080	0,950	0,820	0,777
-15	-	-	-	1,136	1,043	0,913	0,794	0,740
-20	-	-	-	1,043	1,006	0,876	0,764	0,702
-25	-	-	-	-	0,931	0,838	0,758	0,665
-30	-	-	-	-	0,876	0,801	0,740	0,635
-35	-	-	-	-	-	0,764	0,721	0,609

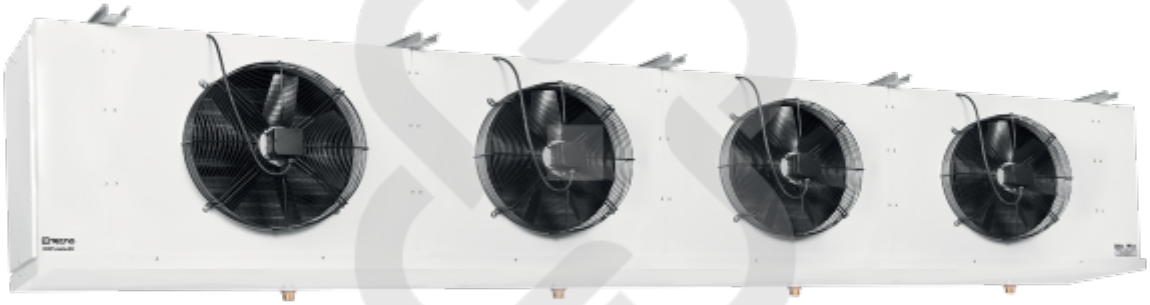
DIMENSIONS

A:	4565 mm
B:	845 mm
C:	720 mm
D:	4120 mm
E:	1030 mm





SAMPLE PICTURES





Pictures of some products may vary. Every effort was made to information contained in this catalog are correct. Due to the constant technological developments reserves the right to make changes without notice.