



## EXPRESSTATION 100

The ExpressStation series features all elements that define a pro air conditioner for modern architecture - high cooling capacity and extra long airflow at lowest noise levels.

### THE EXPRESS RANGE

#### ExpressStation Series

For the ultimate in cooling performance for extra large spaces, look no further. A range of robust duct type cooling products to take your customer satisfaction to the next level. Designed for large offices & workspaces, restaurants and convention centres.



Tropical-X Rotary Compressor (2.0 & 3.0T Only)



Tropical-X Scroll Compressor



Multi-channel Air Distribution



Express Cool 48°C



Dust Filter



3-Phase Power Advantage



High & Medium Static Pressure



Fresh-Air Connect

**TONNAGE CLASS**    2.0    3.0    4.0    5.0    8.5

**PRODUCT TYPE**  
SERIES

**DUCTED TYPE**  
EXPRESSTATION



MODEL		CDFKSD-ES124SSM	CDFKSD-ES136SSM	CDFKSD-ES148SSM	CDFKSD-ES160SSM	CDFKSD-ES190SSH
Nominal Cooling Capacity	Tonnage	2.0	3.0	4.0	5.0	8.5
	Btu/hr	6900	10500	14080	17585	26400
Power Consumption	W	2300	3600	5300	6400	9100
Rated Current	A	9.50	6.70	8.36	10.20	14.50
EER	W/ W	-	-	-	-	-
BEE Star Rating		-	-	-	-	-
<b>INDOOR UNIT</b>						
Panel/Colour		Star White	Star White	Star White	Star White	Star White
Power Supply	V/ Hz/ Ph	220-240/ 50/ 1	220-240/ 50/ 1	220-240/ 50/ 1	220-240/ 50/ 1	220-240/ 50/ 1
Airflow Volume (H/L)	m3/h	1360	2040	2720	3400	5100
Fan Speed (H/L)	rpm	1240/1180/1120	1300/1240/1120	1200/1000/900	1300/1100/900	1300/1100/900
Noise Level (H/L)	dB (A)	47	47	53	53	65
Unit Dimensions (WxDxH)	mm	1245x485x277	1245x485x277	1205x725x330	1205x725x330	1405x650x480
Panel Dimensions (WxDxH)	mm	-	-	-	-	-
Net/ Gross Weight (Unit)	Kg	37/43	38/45	57/67	66/76	69/74
Net/ Gross Weight (Panel)	Kg	-	-	-	-	-
<b>OUTDOOR UNIT</b>						
Power Supply	V/ Hz/ Ph	220-240/ 50/ 1	380-415/ 50/ 3	380-415/ 50/ 3	380-415/ 50/ 3	380-415/ 50/ 3
Condensor Type		Copper	Copper	Copper	Copper	Copper
Compressor Type		Rotary	Rotary	Scroll	Scroll	Scroll
Sound Pressure Level	dB (A)	55	60	67	68	68
Refrigerant Type/ Charge	Type/ Kg	R22/ 1.6	R410/ 2.4	R22/ 3.2	R22/ 4	R22/ 6
Ambient Operation Range (max)	°C	48°C	48°C	48°C	48°C	48°C
Dimensions (WxDxH)	mm	895x368x650	1040x440x695	1040x440x695	1040x440x745	1040x440x1122
Net/ Gross Weight	Kg	43/48	78/96	81/91	85/103	154/164
Piping Connection: Liquid	mm	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7
Piping Connection: Gas	mm	Φ15.88	Φ19	Φ19	Φ19	Φ28
<b>PREMIUM FEATURES</b>						
Indoor Unit Display Type		NA	NA	NA	NA	Digital
Airflow Control Type		-	-	-	-	-
Remote Control		Wired/ Wireless LED*	Wired/ Wireless LED*	Wired/ Wireless LED*	Wired/ Wireless LED*	Wired/ Wireless LED*
Condensor Protection		Blue-tec	Blue-tec	Blue-tec	Blue-tec	Bare
AURASense Intelligence		-	-	-	-	-
Express Cool 50°C		-	-	-	-	-
Dust Filter		Yes	Yes	Yes	Yes	Yes
Auto Smart Check		-	-	-	-	-
Auto Blow-n-Clean		-	-	-	-	-

\*Under Standard Test conditions. As part of continuous research and development at Cruise, the above features, specifications and models may change without prior notice. Product images shown are for reference only, actual features may vary.  
 \*\*Area of cooling is subject to outdoor ambient temperature of 35°C and calculated for residential purpose only.