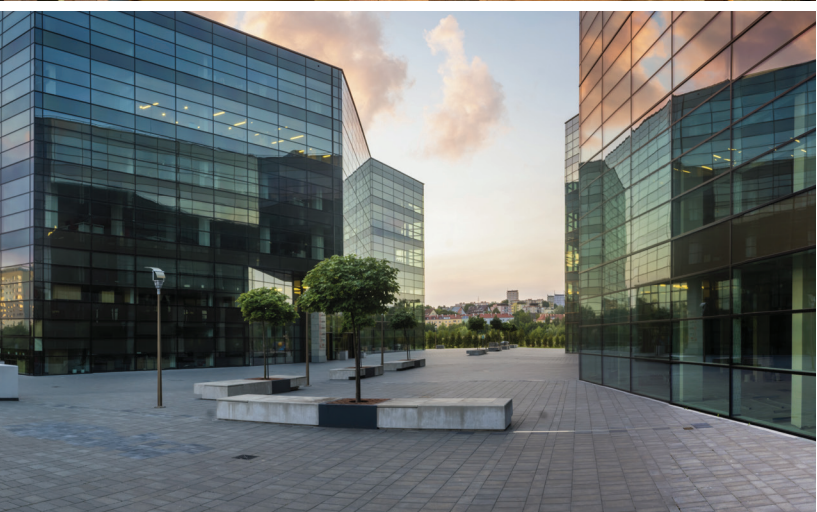




DR-DF Packaged
Rooftops 3-25 Tons
Split Systems 3-10 Tons
M Series Units 3-5 Tons
Light Commercial Accessories



* Complete warranty details available from your local distributor or manufacturer's representative
or at www.daikincomfort.com or www.daikinac.com

A woman with blonde hair tied in a bun, wearing a light-colored business suit, is looking down at a clipboard she is holding. She is standing on a staircase with a metal railing. The background is slightly blurred, showing the steps of the staircase.

Our Perfect Package:

Harnessing energy-efficient performance, proven technology, and enhanced comfort for life.

Since becoming the first company in Japan to manufacture packaged air conditioning systems, in 1951, Daikin has supported comfortable indoor living based on the strengths and technologies that have led to the growth of the company becoming one of the world's largest manufacturers of HVAC products, systems and refrigerants.

Today, as a comprehensive global manufacturer of HVAC products and systems, the Daikin brand is committed to being recognized as a truly global and excellent company capable of continually creating new value for its customers. The company plans to pursue sustainable growth and foster business operations that consistently harmonize with the goals of improving indoor comfort.

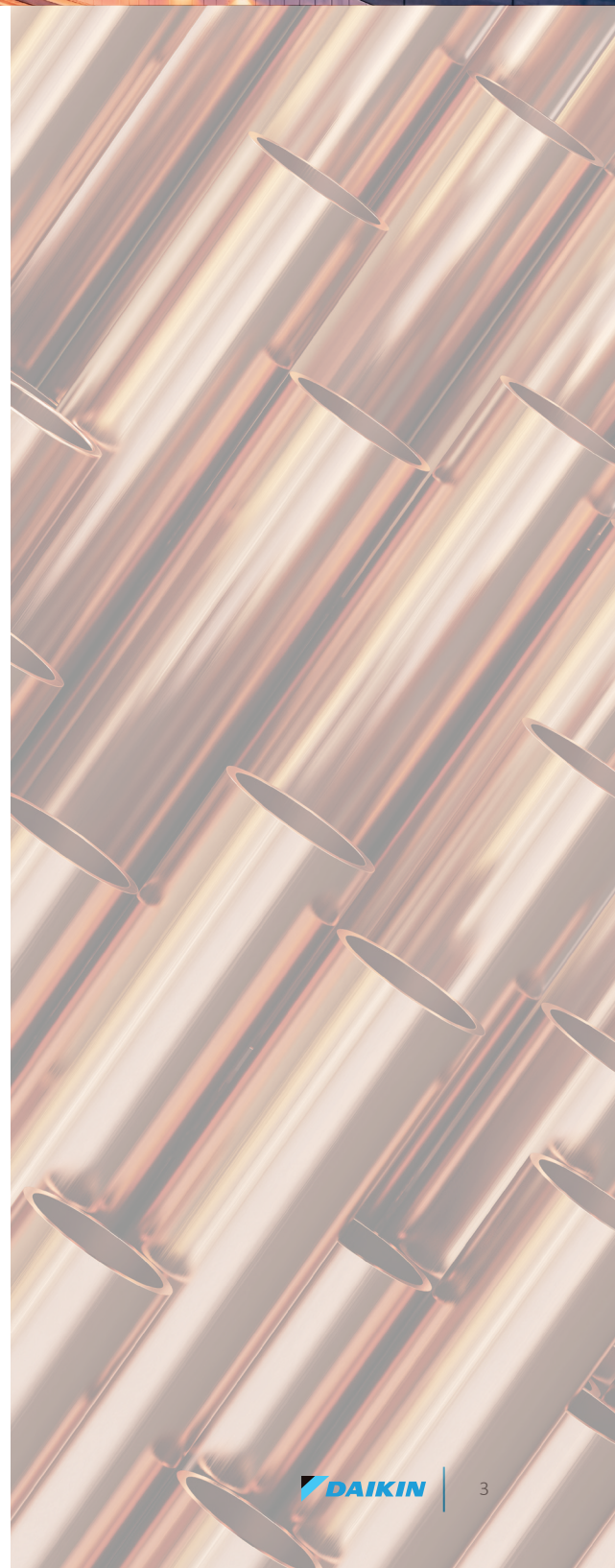
The group philosophy of the company includes:

- » Creating new value continuously for customers
- » Developing world leading energy-saving technology
- » Being a flexible and dynamic organization
- » Allowing employees to be the driving force for the success of the company
- » Fostering an atmosphere of best practices, boldness, and innovation
- » Thinking and acting globally



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Controls, Thermostats and Sensors

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
Thermostats, Sensors and Accessories			
DT4272C	Comm Touch Digital Stat w/ Wi-Fi 4h/2c	3-25 ton	1
DT4273C	Comm Touch Digital Stat w/Wi-Fi & Humidity Control 4h/2cc	3-25 ton	1
PSPAC-WS	Remote indoor sensor	3-25 ton	1
250803400	AppStat™ RTU 2H/2C Econ	3-25 ton	1
250803600	AppStat™ HPU 3H/2C Econ (Heat Pump)	3-25 ton	1
D4271C	4h/2c Commercial 7day Programmable Wi-Fi Capable thermostat	3-25 ton	1
D4272C	4h/2c Commercial 7day Programmable Wi-Fi Capable Hum/dehum thermostat	3-25 ton	1
ECONMQP-CO2	CO ₂ Sensor (Wall Mtd)	3-25 ton	1
D2270C	Mini Wi-Fi Thermostat	3-25 ton	1
TSTATD2152-2	Value Series 2h/1c 5+2 prgm (Heat Pump)	3-25 ton	1
TSTATD2100-2	Value Series 2h/1c No prgm (Heat Pump)	3-25 ton	1
TSTATD1100-2	Value Series 1h/1c No prgm	3-25 ton	1
TSTATD1152-2	Value Series 1h/1c 5+2 prgm	3-25 ton	1
PSPAC-AW	Add-A-Wire	3-25 ton	1
PSPAC-2W	2-Wire Kit	3-25 ton	1
PSPAC-OS	Wired Indoor / Outdoor Remote Sensor	3-25 ton	1
PSPAC-DS	Wired Duct Sensor	3-25 ton	1
PSPAC-WFMS	Wireless Wi-Fi Mini Sensor	3-25 ton	1
PSPAC-LR	Lock Ring for Premium Commercial Thermostats	3-25 ton	1
PSPAC-PWF	Wi-Fi Module	3-25 ton	1
PSPAC-WP	Wall Plate - Premium & Value Series	3-25 ton	1
PSPAC-WPT	Wall Plate Color Touch Screen	3-25 ton	1
PSPAC-WPM-S	Wall Plate Premium Mini - Small	3-25 ton	1
PSPAC-WPM-M	Wall Plate Premium Mini - Medium	3-25 ton	1
PSPAC-WPM-L	Wall Plate Premium Mini - Large	3-25 ton	1
C7400S1000	Differential Enthalpy Sensor	3-25 ton	1
DDC Controls and Sensors			
0130M00584	DDC Lonworks® Comm Card	3-25 ton	1
0130L00220	DDC Duct Mounted Co ₂ Sensor	3-25 ton	1
0130L00221	DDC Space Enthalpy Sensor Duct Mounted	3-25 ton	1
0130L00222	DDC Dry-Bulb Sensor 4" Duct Mounted	3-25 ton	1
0130L00223	DDC Od Enthalpy Sensor	3-25 ton	1
0130L00224	DDC Space Enthalpy Sensor Wall Mounted	3-25 ton	1
0130L00225	DDC Space Co ₂ Sensor Wall Mounted	3-25 ton	1
0130L00226	DDC Space Dry-Bulb Sensor Wall Mounted	3-25 ton	1
0130L00228	DDC Dry-Bulb Sensor 8" Duct Mounted	3-25 ton	1

Curbs and Restraints Clips

Daikin Part #				
McDaniel	Micro Metl	Description	Fits Model Size	Operating Weight, lb
Curbs				
0270L02688MC	0221L00014	Roof Curb 14" Tall, Knocked Down	3-6 ton	80
0270L02692MC	0221L00019	Roof Curb 14" Tall Seismic with Hold Down Brackets, Knocked Down	3-6 ton	102
0270L02692MC	0221L00020	Roof Curb 14" Tall Wind-Rated Hurricane with Hold Down Brackets, Welded	3-6 ton	140
0270L02689MC	0221L00015	Roof Curb 24" Tall, Knocked Down	3-6 ton	109
0270L02690MC	0270L01153	Roof Curb 14" Tall, Knocked Down	7.5-12.5 ton	116
0270L02693MC	0221L00017	Roof Curb 14" Tall Seismic with Hold Down Brackets, Knocked Down	7.5-12.5 ton	120
0270L02693MC	0221L00018	Roof Curb 14" Tall Wind-Rated Hurricane with Hold Down Brackets, Welded	7.5-12.5 ton	160
0270L02691MC	0270L01154	Roof Curb 24" Tall, Knocked Down	7.5-12.5 ton	174
G09B-DK90TLOW	-	DC* to DF*/DR* Adaptor Curb	7.5-12.5 ton	
14CURB180300	-	14" Roof Curb, Knocked Down	15-25 tons	285
18CURB180300	-	18" Roof Curb, Knocked Down	15-25 tons	315
24CURB180300	-	24" Roof Curb, Knocked Down	15-25 tons	360
HZCURB180300EDR	-	Horizontal Curb End Discharge Roofed In	15-25 tons	950
HZCURB180300NSR	-	Horizontal Curb Non-Service Side Discharge Roofed In	15-25 tons	950
	-			
HZCURB180300SSR	-	Horizontal Curb Service Side Discharge Roofed In	15-25 tons	950
HZCURB180300EDS	-	Horizontal Curb End Discharge Slab Mount	15-25 tons	850
HZCURB180300NSS	-	Horizontal Curb Non-Service Side Discharge Slab Mount	15-25 tons	850
	-			
HZCURB180300SSS	-	Horizontal Curb Service Side Discharge Slab Mount	15-25 tons	850
SHZRETPNL180300	-	Horizontal Return Panel	15-25 tons	50
Restraint Clips				
-	0270L01261	Hold Down Bracket Kit	3-6 ton	8
0270L02686MC	0270L01250	Hold Down Bracket Kit for Daikin Roof curb	3-12.5 tons	8
-	0270L01262	Hold Down Bracket Kit	7.5-12.5 ton	8
GHRC-180300	-	Hurricane Restraint Clips	15-25 tons	2

Daikin Part #		Description	Fits Model Size	Operating Weight, lb
McDaniel	MicroMetl			
Economizers		Downflow Low Leak Economizers		
0270L02609MC	0270L01156	Downflow Economizer Standard Low-Leak JADE® Dry-Bulb	3-6 ton	65
0270L02610MC	0270L01753	Downflow Economizer Standard Low-Leak JADE Enthalpy Sensor	3-6 ton	65
0270L02606MC	0270L01123	Downflow Economizer Standard Low-Leak JADE Dry-Bulb	7.5-12.5 ton	103
0270L02607MC	0270L01754	Downflow Economizer Standard Low-Leak JADE Enthalpy Sensor	7.5-12.5 ton	103
0270L02504	-	Downflow Economizer Standard Low-Leak JADE Dry-Bulb (requires hood 0270L02333)	15-25 tons	280
0270L02330	-	Downflow Economizer Standard Low-Leak JADE Enthalpy Sensor (requires hood 0270L02330)	15-25 tons	-
Economizers		Downflow Ultra Low Leak Economizers		
0270L02633MC	0270L01158	Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	3-6 ton	65
0270L02634MC	0270L01755	Downflow Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	3-6 ton	65
0270L02630MC	0270L01125	Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	7.5-12.5 ton	103
0270L02631MC	0270L01756	Downflow Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	7.5-12.5 ton	103
0270L02502	-	Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb (requires hood 0270L02333)	15-25 tons	281
0270L02503	-	Downflow Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor (requires hood 0270L02333)	15-25 tons	281
Economizers		Horizontal Low Leak Economizers		
0270L02509	-	Horizontal Economizer Standard Low-Leak JADE Dry-Bulb (requires hood 0270L02512)	15-25 tons	
0270L02510	-	Horizontal Economizer Standard Low-Leak JADE Enthalpy Sensor (requires hood 0270L02512)	15-25 tons	
Economizers		Horizontal Ultra Low Leak Economizers		
0270L02710MC	0270L01163	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	(DF* 3-5 ton) (DR* 3 ton)	88
0270L02712MC	0270L01759	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	(DF* 3-5 ton) (DR* 3 ton)	88
0270L02710MC	0270L01598	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	(DF* 6 ton) (DR* 4-5 ton)	88
0270L02712MC	0270L01757	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	(DF* 6 ton) (DR* 4-5 ton)	88
0270L02710MC	0270L01600	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	DR* 6 ton	88
0270L02712MC	0270L01758	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	DR* 6 ton	88
0270L02714MC	0270L01130	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	7.5-12.5 ton	128
0270L02713MC	0270L01760	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	7.5-12.5 ton	128
0270L02506	-	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb (requires hood 0270L02512)	15-25 tons	
0270L02507	-	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor (requires hood 0270L02512)	15-25 tons	
Economizers		Downflow (DDC) Low Leak Economizers		
0270L02611MC	0270L01157	DDC Downflow Economizer Standard Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	3-6 ton	65
0270L02608MC	0270L01124	DDC Downflow Economizer Standard Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	7.5-12.5 Ton	103
0270L02252	-	DDC Downflow Economizer Standard Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	15-25 ton	
Economizers		Downflow (DDC) Ultra Low Leak Economizers		
0270L02635MC	0270L01159	DDC Downflow Economizer Ultra Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	3-6 ton	65
0270L02632MC	0270L01126	DDC Downflow Economizer Ultra Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	7.5-12.5 Ton	103
0270L02501	-	DDC Downflow Economizer Ultra Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy) and (0270L02333 Hood)	15-25 ton	
Economizers		Horizontal (DDC) Ultra Low Leak Economizers		
0270L02711MC	0270L01164	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 39" cabinet	3 ton	88
0270L02711MC	0270L01599	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 43" cabinet	4-5 ton	88
0270L02711MC	0270L01601	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 53" cabinet	6 ton	88
0270L02715MC	0270L01131	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb Sensor	7.5-12.5 Ton	128
0270L02505	-	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb (requires 0130L00223 for enthalpy) and (0270L02512 Hood)	15-25 ton	
Hood		Economizer Hood for 15-25 ton Models		
0270L02333	-	Downflow Economizer Hood	15-25 tons	-
0270L02512	-	Horizontal Economizer Hood	15-25 tons	

Power Exhausts

Daikin Part #				
McDaniel	Micro Metl	Description	Fits Model Size	Operating Weight, lb
Power Exhausts for Downflow Economizers				
0270L02675MC	0270L01167	Power Exhaust Prop Downflow Economizer, 230 V	3-6 ton	57
0270L02676MC	0270L01168	Power Exhaust Prop Downflow Economizer, 460 V	3-6 ton	47
0270L02673MC	0270L01134	Power Exhaust Prop Downflow Economizer 208/230 V	7.5-12.5 ton	94
0270L02674MC	0270L01135	Power Exhaust Prop Downflow Economizer 460 V	7.5-12.5 ton	94
SPE1803002	-	Downflow Power Exhaust (208/230v) Non-Modulating	15-25 tons	98
SPE1803004	-	Downflow Power Exhaust (460v) Non-Modulating	15-25 tons	98
SPE1803007	-	Downflow Power Exhaust (575v) Non-Modulating	15-25 tons	98
0270L02556	-	Downflow Power Exhaust (208/230v) Modulating	15-25 tons	98
0270L02561	-	Downflow Power Exhaust (460v) Modulating	15-25 tons	98
0270L02562	-	Downflow Power Exhaust (575v) Modulating	15-25 tons	98
Power Exhausts for Horizontal Economizers				
-	0270L01170	Power Exhaust Prop Horizontal Economizer, 230 V	3-6 ton	47
-	0270L01171	Power Exhaust Prop Horizontal Economizer, 460 V	3-6 ton	57
-	0270L01137	Power Exhaust Prop Horizontal Economizer 208/230 V	7.5-12.5 ton	76
-	0270L01138	Power Exhaust Prop Horizontal Economizer 460 V	7.5-12.5 ton	76
SHPE1803002	-	Horizontal Power Exhaust 208/230v Non-Modulating	15-25 tons	200
SHPE1803004	-	Horizontal Power Exhaust 460v Non-Modulating	15-25 tons	200
SHPE1803007	-	Horizontal Power Exhaust 575v Non-Modulating	15-25 tons	200
0270L02564	-	Horizontal Power Exhaust 208/230v Modulating	15-25 tons	200
0270L02565	-	Horizontal Power Exhaust 460v Modulating	15-25 tons	200
0270L02566	-	Horizontal Power Exhaust 575v Modulating	15-25 tons	200
Power Exhausts for Downflow DDC				
SPEDDC1803002	-	Downflow Power Exhaust (208/230v) Non-Modulating	15-25 tons	98
SPEDDC1803004	-	Downflow Power Exhaust (460v) Non-Modulating	15-25 tons	98
SPEDDC1803007	-	Downflow Power Exhaust (575v) Non-Modulating	15-25 tons	98

Base Efficiency	LACKSM011	LACKSM012	LACKSM013	LACKSM014	LACKSM015	LACKSM016	LACKMD012	LACKMD013	LACKMD016	LACKMD017	LACKMD018	LACKMD019	LACKLG011	LACKLG012	LACKLG013	High Efficiency
DFC/DFG036	B/H/D															DRC/DRG036
DFC/DFG048	B/H/D															DRC/DRG048
DFC/DFG060	B	H	D													DRC/DRG060
DFC/DFG072	B/H/D															DRC/DRG072
DFC/DFG090							H		D		B					DRC/DRG090
DFC/DFG102							H		D		B					DRC/DRG102
DFC/DFG120							H		D		B					DRC/DRG120
DFC/DFG150								H		D	B					DRC/DRG150
DFC/DFG180													B/D			
DFC/DFG240														B/D		
DFC/DFG300															B/D	
DFH036				B/H/D												DRH036
DFH048				B	H	D										DRH048
DFH060				B	H	D										DRH060
DFH072				B/H/D												DRH072
DFH090												B				
DFH102												B				
DFH120												B				

B - Base Efficiency

H - High Efficiency without DDC

D - High Efficiency with DDC

Electrical Heat Kit – DR Models

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
208/230 Volt Single Phase			
EHXD-1S05A	Electric Heat Kit, 5KW 208/230V 1-Phase	3-5 ton	
EHXD-1S10A	Electric Heat Kit, 10KW 208/230V 1-Phase	3-5 ton	
EHXD-1S15A	Electric Heat Kit, 15KW 208/230V 1-Phase	3-5 ton	
EHXD-1S20A	Electric Heat Kit, 20KW 208/230V 1-Phase	4-5 ton	
EHXD-1S11	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 10kW	5 ton	
EHXD-1S17	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 15kW	5 ton	
EHXD-1S23	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 20kW	5 ton	
208/230 Volt Three Phase (Direct Drive)			
EHXD-3S05A	Electric Heat Kit, 5KW 208/230V 3-Phase	3-6 Ton	
EHXD-3S10A	Electric Heat Kit, 10KW 208/230V 3-Phase	3-6 Ton	
EHXD-3S15A	Electric Heat Kit, 15KW 208/230V 3-Phase	3-6 Ton	
EHXD-3S20A	Electric Heat Kit, 20KW 208/230V 3-Phase	4-6 Ton	
EHXD-3S30A	Electric Heat Kit, 30KW 208/230V 3-Phase	6 Ton	
EHXD-3S30B	Electric Heat Kit, 30KW 208/230V 3-Phase	6 Ton	
EHXD-3M10	Electric Heat Kit, 10 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M15	Electric Heat Kit, 15 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M20	Electric Heat Kit, 20 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M30	Electric Heat Kit, 30 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M45	Electric Heat Kit, 45 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M60	Electric Heat Kit, 60 KW - 240V - 3PH	10-12.5 Ton	
460 Volt Three Phase (Direct Drive)			
EHXD-4S05A	Electric Heat Kit, 5KW 460V 3-Phase	3-6 Ton	
EHXD-4S10A	Electric Heat Kit, 10KW 460V 3-Phase	3-6 Ton	
EHXD-4S15A	Electric Heat Kit, 15KW 460V 3-Phase	3-6 Ton	
EHXD-4S20A	Electric Heat Kit, 20KW 460V 3-Phase	4-6 Ton	
EHXD-4S30A	Electric Heat Kit, 30KW 460V 3-Phase	6 Ton	
EHXD-4S30B	Electric Heat Kit, 30KW 460V 3-Phase	6 Ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kit – DR Models

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
460 Volt Three Phase (Direct Drive)			
EHXD-4M10	Electric Heat Kit , 10 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M15	Electric Heat Kit , 15 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M20	Electric Heat Kit , 20 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M30	Electric Heat Kit , 30 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M45	Electric Heat Kit , 45 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M60	Electric Heat Kit , 60 KW - 480V - 3PH	10-12.5 Ton	
575 Volt Three Phase (Direct Drive)			
EHXD -7S05A	Electric Heat Kit, 5KW 575V 3-Phase	3-6 Ton	
EHXD -7S10A	Electric Heat Kit, 10KW 575V 3-Phase	3-6 Ton	
EHXD -7S15A	Electric Heat Kit, 15KW 575V 3-Phase	3-6 Ton	
EHXD -7S20A	Electric Heat Kit, 20KW 575V 3-Phase	4-6 Ton	
EHXD -7S30A	Electric Heat Kit, 30KW 575V 3-Phase	6 Ton	
EHXD -7S30B	Electric Heat Kit, 30KW 575V 3-Phase	6 Ton	
EHXD-7S31	Electric Heat Kit, 30 KW - 600V - 3PH	6 ton	
EHXD-7M10	Electric Heat Kit , 10 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M15	Electric Heat Kit , 15 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M20	Electric Heat Kit , 20 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M30	Electric Heat Kit , 30 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M45	Electric Heat Kit , 45 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M60	Electric Heat Kit , 60 KW - 600V - 3PH	10-12.5 Ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kit – DF Models

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
208/230 Volt Single Phase AC			
EHXD-1S06	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 5kW	3-5 ton	
EHXD-1S11	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 10kW	3-5 ton	
EHXD-1S17	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 15kW	3-5 ton	
EHXD-1S23	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 20kW	4-5 ton	
208/230 Volt Single Phase HP			
EHXD-1S05A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 5kW	3-5 ton	
EHXD-1S10A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 10kW	3-5 ton	
EHXD-1S15A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 15kW	3-5 ton	
EHXD-1S20A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 20kW	4-5 ton	
208/230 Volt Three Phase AC			
EHXD-3S06	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 5kW	3-6 ton	
EHXD-3S11	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 10kW	3-6 ton	
EHXD-3S17	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	3-6 ton	
EHXD-3S23	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 20kW	4-6 ton	
EHXD-3S32	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	6 ton	
EHXD-3M15	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	7.5-12.5 ton	
EHXD-3M30	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	7.5-12.5 ton	
EHXD-3M45	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 45kW	7.5-12.5 ton	
EHX-3L30	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	15-25 ton	
EHX-3L45	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 45kW	15-25 ton	
EHX-3L60	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 60kW	15-25 ton	
208/230 Volt Three Phase HP			
EHXD-3S05A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 5kW	3-6 ton	
EHXD-3S10A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 10kW	3-6 ton	
EHXD-3S15A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	3-6 ton	
EHXD-3S20A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 20kW	4-6 ton	
EHXD-3S30A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-3S30B	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW (High static Only)	6 ton	
EHXD-3M15	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	7.5-10 ton	
EHXD-3M30	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	7.5-10 ton	
EHXD-3M45	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 45kW	7.5-10 ton	
460 Volt Three Phase AC			
EHXD-4S06	Electric Heat Kit, Direct Drive, 460V, 3PH, 5kW	3-6 ton	
EHXD-4S11	Electric Heat Kit, Direct Drive, 460V, 3PH, 10kW	3-6 ton	
EHXD-4S17	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	3-6 ton	
EHXD-4S23	Electric Heat Kit, Direct Drive, 460V, 3PH, 20kW	4-6 ton	
EHXD-4S32	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	6 ton	
EHXD-4M15	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	7.5-12.5 ton	
EHXD-4M30	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	7.5-12.5 ton	
EHXD-4M45	Electric Heat Kit, Direct Drive, 460V, 3PH, 45kW	7.5-12.5 ton	
EHX-4L30	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	15-25 ton	
EHX-4L45	Electric Heat Kit, Direct Drive, 460V, 3PH, 45kW	15-25 ton	
EHX-4L60	Electric Heat Kit, Direct Drive, 460V, 3PH, 60kW	15-25 ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kit – DF Models

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
460 Volt Three Phase HP			
EHXD-4S05A	Electric Heat Kit, Direct Drive, 460V, 3PH, 5kW	3-6 ton	
EHXD-4S10A	Electric Heat Kit, Direct Drive, 460V, 3PH, 10kW	3-6 ton	
EHXD-4S15A	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	3-6 ton	
EHXD-4S20A	Electric Heat Kit, Direct Drive, 460V, 3PH, 20kW	4-6 ton	
EHXD-4S30A	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-4S30B	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW (High static Only)	6 ton	
EHXD-4M15	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	7.5-10 ton	
EHXD-4M30	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	7.5-10 ton	
EHXD-4M45	Electric Heat Kit, Direct Drive, 460V, 3PH, 45kW	7.5-10 ton	
575 Volt Three Phase AC			
EHXD-7S06	Electric Heat Kit, Direct Drive, 575V, 3PH, 5kW	3-6 ton	
EHXD-7S11	Electric Heat Kit, Direct Drive, 575V, 3PH, 10kW	3-6 ton	
EHXD-7S17	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	3-6 ton	
EHXD-7S23	Electric Heat Kit, Direct Drive, 575V, 3PH, 20kW	4-6 ton	
EHXD-7S32	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	6 ton	
EHXD-7M15	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	7.5-12.5 ton	
EHXD-7M30	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	7.5-12.5 ton	
EHXD-7M45	Electric Heat Kit, Direct Drive, 575V, 3PH, 45kW	7.5-12.5 ton	
EHX-7L30	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	15-25 ton	
EHX-7L45	Electric Heat Kit, Direct Drive, 575V, 3PH, 45kW	15-25 ton	
EHX-7L60	Electric Heat Kit, Direct Drive, 575V, 3PH, 60kW	15-25 ton	
575 Volt Three Phase HP			
EHXD-7S05A	Electric Heat Kit, Direct Drive, 575V, 3PH, 5kW	3-6 ton	
EHXD-7S10A	Electric Heat Kit, Direct Drive, 575V, 3PH, 10kW	3-6 ton	
EHXD-7S15A	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	3-6 ton	
EHXD-7S20A	Electric Heat Kit, Direct Drive, 575V, 3PH, 20kW	4-6 ton	
EHXD-7S30A	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-7S30B	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW (High static Only)	6 ton	
EHXD-7M15	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	7.5-12.5 ton	
EHXD-7M30	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	7.5-12.5 ton	
EHXD-7M45	Electric Heat Kit, Direct Drive, 575V, 3PH, 45kW	7.5-12.5 ton	

Make sure to pair correct heater kit with correct unit.

High Efficiency Filters

Filter Sizing Table		
Model	Tonnage	Filter Combination
DFC/G	3-5	(2) D
DFC/G	6	(2) A and (2) C
DFC/G	7.5 - 8.5	(2) C and (2) D
DFC/G	10-12.5	(2) D and (2) E
DFC/G	15-25	(8) C
DFH	3-4	(4) A
DFH	5-6	(2) A and (2) C
DFH	7.5-10	(2) D and (2) E
DRC/G	3-4	(4) D
DRC/G	5	(2) A and (2) C
DRC/G	6	(4) C
DRC/G	7.5	(4) B
DRC/G	8.5-10	(2) D and (2) E
DRC/G	12.5	(4) E
DRH	3-4	(4) A
DRH	5	(2) A and (2) C
DRH	6	(4) C

Filter Identifier	Field Accessory part number	Description	Operating Weight, lb
High Efficiency Filters MERV 8			
A	0160L00268	High Efficiency MERV 8 Air Filter Kit - 14x20x2	4
B	0160L00269	High Efficiency MERV 8 Air Filter - 16x25x2	4
C	0160L00270	High Efficiency MERV 8 Air Filter Kit - 20x20x2	4
D	0160L00271	High Efficiency MERV 8 Air Filter Kit - 20x25x2	4
E	0160L00274	High Efficiency MERV 8 Air Filter - 25x25x2	4
High Efficiency Filters MERV 13			
C	0160L00201	High Efficiency MERV 13 Air Filter Kit - 20x20x2	4
D	0160L00202	High Efficiency MERV 13 Air Filter Kit - 20x25x2	4
A	0160L00204	High Efficiency MERV 13 Air Filter Kit - 14x20x2	4
B	0160L00275	High Efficiency MERV 13 Air Filter - 16x25x2	4
E	0160L00277	High Efficiency MERV 13 Air Filter - 25x25x2	4

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
Crankcase Heater Kits			
HECH36230	Crankcase heater Kit 208/230 V	3 ton	1
HECH4860230	Crankcase heater Kit 208/230 V	4-6 ton	1
HECH36460	Crankcase heater Kit 460 V	3 ton	1
HECH4860460	Crankcase heater Kit 460 V	4-6 ton	1
HECH36575	Crankcase heater Kit 575 V	3 ton	1
HECH4860575	Crankcase heater Kit 575 V	4-6 ton	1
HECH90150230	Crankcase Heater Kit 230V	7.5-12.5 ton	2
HECH90150460	Crankcase Heater Kit 460V	7.5-12.5 ton	2
HECH90150575	Crankcase Heater Kit 575V	7.5-12.5 ton	2

Hail Guard Kits

Hail Guard Sizing Table		
Model	Tonnage	Hail Guard Identifier
DFC/G	3-5	A
DFC/G	6	B
DFC/G	7.5-12.5	F
DFC/G	15-25	G
DFH	3-5	A
DFH	6	B
DFH	7.5-10	D
DRC/G	3	A
DRC/G	4-5	B
DRC/G	6	C
DRC/G	7.5-10	D
DRC/G	12.5	E
DRH	3-5	B
DRH	6	C

Hail Guard Identifier	Field Accessory part number	Description	Operating Weight, lb
Hail Guard Kits			
A	HAILGD036HE	Condenser Coil Hail Guards	
B	HAILGD048060HE	Condenser Coil Hail Guards	
C	HAILGD072HE	Condenser Coil Hail Guards	
D	HAILGD090120HE	Condenser Coil Hail Guards	
E	HAILGD150HE	Condenser Coil Hail Guards	
F	HAILGD90150BE	Condenser Coil Hail Guards	
G	HAILGD180300	Condenser Coil Hail Guards	

Dampers

Daikin Part #		Description	Fits Model Size	Operating Weight, lb
McDaniel	Micro Metl			
		Dampers		
0270L02703MC	0270L01165	2 Position Motorized Damper	3-6 ton	40
0270L02708MC	0270L01166	Manual Outdoor Air Damper	3-6 ton	24
0270L02702MC	0270L01132	2 Position Motorized Damper	7.5-12.5 ton	57
0270L02709MC	0270L01133	Manual Outdoor Air Damper	7.5-12.5 ton	41
S25FD180300	-	25% Manual Fresh Air Damper	15-25 tons	34
S25MFD180300	-	25% Motorized Fresh Air Damper	15-25 tons	42
S50MFD180300	-	50% Motorized Fresh Air Damper	15-25 tons	42

Daikin Part #				
McDaniel	Micro Metl	Description	Fits Model Size	Operating Weight, lb
	Concentrics			
-	0270L01602	Concentric Diffuser 24 x 48 with 16" dia collars Flush Mount	3-6 ton	32
-	0221L00021	Concentric Diffuser 24"x48" with 16" Round Step Down	3-6 ton	
-	0270L01335	Concentric Duct Adaptor Kit for 16" Dia.	3-6 ton	28
-	0270L01603	Concentric Diffuser 24 x 48 with 18" dia collars Flush Mount	3-6 ton	35
-	0221L00022	Concentric Diffuser 24"x48" Diffuser 18" Round Step Down	3-6 ton	
-	0270L01338	Concentric Duct Adaptor Kit for 18" Dia. Duct	3-6 ton	28
-	0221L00011	Concentric Diffuser 30 x 48 with 20" dia Flush Mount	7.5/8.5 ton	
-	0221L00023	Concentric Diffuser 30 x 48 with 20" Round Step Down	7.5/8.5 ton	
0270L02705MC	0270L01336	Concentric adaptor for curb - 20" collar	7.5/8.5 ton	40
-	0221L00012	Concentric Diffuser 36 x 48 with 18 x 28 duct size Flush Mount	10 ton	
-	0221L00024	Concentric Diffuser Diffuser 15 x 34 Duct Step Down	10 ton	
0270L02706MC	0270L01768	Concentric adaptor for curb - 18 x 28 duct size	10 ton	56
-	0221L00013	Concentric Diffuser 42 x 48 with 18 x 32 duct size Flush Mount	12.5 ton	
-	0221L00025	Concentric Diffuser Diffuser 18 x 36 Duct Step Down	12.5 ton	
0270L02707MC	0270L01769	Concentric adaptor for curb - 18 x 32 duct size	12.5 ton	54
CDK180	CDK180	Concentric Duct Kit Flush Mount Diffuser	15 tons	158
CDK180-530	CDK180-530	Concentric Duct Kit Step-Down Diffuser	15 tons	
DNSQRRCT180	DNSQRRCT180	Concentric Adaptor 15 Ton	15 tons	
CDK240	CDK240	Concentric Duct Kit Flush Mount Diffuser	20 tons	197
CDK240-530	CDK240-530	Concentric Duct Kit Step-Down Diffuser	20 tons	
DNSQRRCT240	DNSQRRCT240	Concentric Adaptor 20 Ton	20 tons	
CDK300	CDK300	Concentric Duct Kit Flush Mount Diffuser	25 tons	244
CDK300-530	CDK300-530	Concentric Duct Kit Step-Down Diffuser	25 tons	244
DNSQRRCT300	DNSQRRCT300	Concentric Adaptor 25 Ton	25 tons	

Daikin Part #				
McDaniel	Daikin Item #	Description	Fits Model Size	Operating Weight, lb
Through the Base Kits				
-	TTBCKHE01	Through the Base Connections	3-6 ton	1
-	TTBCKHE02	Through the Base Connections	7.5-12.5 ton	1
-	TTBCKHE03	Through the Base Connections	15-25 tons	2
3 Phase Monitors				
-	3PMKP1	Phase Monitor Kit (DFC/DFH)	3-6 ton	2
-	3PMKP3	Phase Monitor Kit (DFG)	3-6 ton	2
-	3PMKP2	Phase Monitor Kit (DR)	7.5-12.5 ton	2
-	3PMKP5	Phase Monitor Kit (DF)	7.5-12.5 ton	2
-	3PMKP6	Phase Monitor - Non DDC	15-25 tons	2
Condensate Overflow Switch				
-	DPOFSK01	Overflow Switch Kit	DR* 3-6 ton	
-	DPOFSK04	Overflow Switch Kit	DF* 7.5-12.5 Ton	
-	DPOFSK02	Overflow Switch Kit	DR* 7.5-12.5 Ton	
-	DPOFSK03	Overflow Switch Kit	15-25 tons	
Freeze Stat				
-	FSKT03A	Freeze Stat Kit	15-25 Tons	1
Duct Mounted Smoke Detectors				
-	D4120	Smoke Detector- Duct Mounted	3-25 ton	1
-	D4120W	Smoke Detector- Watertight	3-25 ton	1
High Altitude Kit				
-	HAKT036150	High Altitude Kit (Gas only)	3-12.5 ton	1
-	HAUL6080	High Altitude Kit (Ultra Low NOx) 60K/80K	3-5 ton	2
-	HAUL100	High Altitude Kit (Ultra Low NOx) 100K	3-5 ton	3
-	HA180300DFG	High Altitude Kit (Gas only)	15-25 tons	1
LP Conversion Kit				
-	LPHE-036072	Propane Conversion Kit (Gas only)	3-6 ton	1
-	LPHE-090150	Propane Conversion Kit (Gas only)	7.5-12.5 ton	1
-	LPKT180300A	Propane Conversion Kit (Gas only)	15-25 tons	1
Flue Extension Kit				
HEFLUE036	-	Flue Extension Kit	(DFG 3-5 ton) (DRG 3 ton)	6
HEFLUE036RH	-	Flue Extension Kit Rain Hood	(DFG 6 ton) (DRG 4-5 ton)	
HEFLUE048060	-	Flue Extension Kit	DRG 6 ton	6
HEFLUE048060RH	-	Flue Extension Kit Rain Hood	(DFG 7.5-12.5 ton) (DRG 7.5-10 ton)	
HEFLUE072	-	Flue Extension Kit	DRG12.5 ton	6
HEFLUE072RH	-	Flue Extension Kit Rain Hood	15-25 tons	
HEFLUE090120	-	Flue Extension Kit	(DFG 7.5-12.5 ton) (DRG 7.5-10 ton)	
HEFLUE150	-	Flue Extension Kit	DRG12.5 ton	
HEFLUE180300	-	Flue Extension Kit	15-25 tons	5
Burglar Bars				
0270L02684MC	0270L01232	Burglar bars Inserts	3-6 ton	18
0270L02685MC	0270L01233	Burglar bars Inserts	7.5-12.5 ton	28
-	DDNBB180300	Burglar Bar Sleeves with Supply and Return	15-25 tons	60
Barometric Relief				
-	SBRD180300	Barometric Relief	15-25 tons	30

Split System Accessories

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
Anchor Bracket Kit			
ABK-20	Anchor Bracket Kit	3-10 ton	
Anti-Short Cycle Kit			
ASC01A	Anti-Short Cycle Kit	3-5 ton	
ASC-02A	Anti-Short Cycle Kit	7.5 - 10 Ton	
Freeze Protection Kit			
FSK01A	Freeze Protection Kit	3-5 ton	
FSK04A	Freeze Protection Kit	7.5-10 ton	
Liquid Line Solenoid			
LSK02A	Liquid Line Solenoid Kit	3-5 ton	
LSK01A	Liquid Line Solenoid Kit	7.5-10 ton	
Low Ambient Control			
LAKT01A	Low-Ambient Kit	3-5 ton	
LAKT00AC	Low-Ambient Kit (Air Conditioner)	7.5-10 ton	
LAKT00HP	Low-Ambient Kit (Heat Pump)	7.5-10 ton	
Low Pressure Switch			
0130R0000S	Low Pressure Switch Kit	DX 3-5 ton	
Outdoor Thermostat			
OT18-60A	Outdoor Thermostat w/ Lockout stat	3-5 ton	
OT18-60-01A	Outdoor Thermostat	7.5-10 ton	
TXV Kit			
TXV-FX-KX-3T	TXV Kit	3 ton	
TXV-FX-KX-5T	TXV Kit	4-5 ton	
TX3N4	TXV Kit	7.5 ton	
TX5N4	TXV Kit	10 ton	
Crankcase Heater			
0130L00023	Crankcase heater Kit 208/230 V	7.5-10 ton	
0130L00024	Crankcase heater Kit 460 V	7.5-10 ton	
Electric Heat Kits (for DAX Models)			
AHKD15-3A	Electric Heater, Direct Drive, 208-230V, 3PH, 15kW	7.5-10 ton	
AHKD20-3A	Electric Heater, Direct Drive, 208-230V, 3PH, 20kW	7.5-10 ton	
AHKD30-3A	Electric Heater, Direct Drive, 208-230V, 3PH, 30kW	7.5-10 ton	
AHKD15-4A	Electric Heater, Direct Drive, 460V, 3PH, 15kW	7.5-10 ton	
AHKD20-4A	Electric Heater, Direct Drive, 460V, 3PH, 20kW	7.5-10 ton	
AHKD30-4A	Electric Heater, Direct Drive, 460V, 3PH, 15kW	7.5-10 ton	

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
Duct Cover			
20464501NGK	Horizontal Duct Cover	3 ton	
20464502NGK	Horizontal Duct Cover	4-5 ton	
Concentric Duct Kit			
CDK36	Concentric Kit	3 ton	
CDK4872	Concentric Kit	4-5 ton	
Economizers			
DDNECNJPGMM	Downflow Economizer (Gas Only)	3 ton	
DDNECNJPGML	Downflow Economizer (Gas Only)	4-5 ton	
DDNECNJPGHMM	Downflow Economizer (AC and HP Only)	3 ton	
DDNECNJPGHML	Downflow Economizer (AC and HP Only)	4-5 ton	
DHZEENJPGCHM	Horizontal Economizer	3 ton	
DHZEENJPGCHL	Horizontal Economizer	4-5 ton	
Filter Racks			
DDNIFRPGMM	Downflow Internal Filter Rack (Gas Only with economizer)	3 ton	
DDNIFRPGA	Downflow Internal Filter Rack (Gas Only no economizer)	3-5 ton	
DDNIFRPGHMM	Downflow Internal Filter Rack (AC and HP Only)	3 ton	
DDNIFRPGHML	Downflow Internal Filter Rack (AC and HP Only)	4-5 ton	
DPHFRA	External Horizontal Filter Rack	3-5 ton	
DHZIFRPGCHA	Internal Horizontal Filter Rack	3-5 ton	
Fresh Air Dampers			
DDN25FDPGCHMM	25% Manual Downflow Fresh Air Damper	3 ton	
DDN25FDPGCHML	25% Manual Downflow Fresh Air Damper	4-5 ton	
DHZ25FDPGCHMM	25% Manual Horizontal Fresh Air Damper	3 ton	
DHZ25FDPGCHML	25% Manual Horizontal Fresh Air Damper	4-5 ton	
DDN25MFDPGCHMM	25% Motorized Downflow Fresh Air Damper	3 ton	
DDN25MFDPGCHML	25% Motorized Downflow Fresh Air Damper	4-5 ton	
DHZ25MFDPGCHMM	25% Motorized Horizontal Fresh Air Damper	3 ton	
DHZ25MFDPGCHML	25% Motorized Horizontal Fresh Air Damper	4-5 ton	
High Altitude Kit			
HA-03	High-Altitude Kit	3-5 ton	
LP Conversion Kit			
LPM-07	LP Conversion Kit (Single-Stage Models)	3-4 ton	
LPM-08	LP Conversion Kit (Two-Stage Models)	5 ton	
Outdoor Thermostat			
OTDFPKG-01	Outdoor Thermostat with Housing (Gas Models)	3-5 ton	
OT/EHR18-60	Outdoor Thermostat & Emergency Heat Relay Kit (AC and HP Only)	3-5 ton	
OT18-60A	Outdoor Thermostat Kit w/ Lockout Stat (AC and HP Only)	3-5 ton	
Roof Curb			
D14CRBPGCHMA	Roof Curb	3-5 ton	
Square to Round			
SQRPG101/102	Square-to-Round Adapter w/16" Round for Downflow Application	3 ton	
SQRPG103	Square-to-Round Adapter w/18" Round for Downflow Application	4-5 ton	
SQRPGH101/102	Square-to-Round Adapter w/16" Round for Horizontal Application	3 ton	
SQRPGH103	Square-to-Round Adapter w/18" Round for Horizontal Application	4-5 ton	

Factory Installed Options

- » **Non-Powered Convenience Outlet:** A 115V, 15A, GFCI outlet can be installed in the unit making it easier for technicians to service other units once an electrician runs power to the outlet. Outlet shall be factory-installed and internally mounted with easily accessible 120-v female receptacle. Transformer not included for this option. Outlet shall include a field-installed "While-in-Use" cover.
- » **Powered Convenience Outlet:** A 115V, 15A, GFCI outlet can be powered with a step-transformer built into the unit. When a factory-installed powered convenience outlet is installed in the equipment, the unit MCA (Min. Circuit Ampacity) will increase by 9.6A for 208V units; increase by 8.7A for 230V; increase by 4.35A for 460V units; and by 3.5A for 575V units. The MOP (Max. Overcurrent Protection) device must be sized accordingly. Outlet shall be powered from main line power to the rooftop unit. Outlet shall include a field installed "While-in-Use" cover
- » **Stainless-Steel Heat Exchanger (Gas/Electric units only):** A tubular heat exchanger made of 409-type stainless steel can be installed in the unit.
- » **Return Air and/or Supply Air Smoke Detectors:** Return air and/or supply air smoke detectors can be installed in the unit. To safely identify the presence of smoke inside the air conditioning system and shutdown the blower to prevent the smoke to disperse into different zones.
- » **Disconnect Switch (non-fused):** A disconnect switch can be installed in the unit with factory wiring complete from the switch to the unit. Please note that for air conditioner and heat pump units, the appropriate electric heat kit must be ordered along with the disconnect switch (non-fused) to be factory-installed. For models with a powered convenience outlet option and a disconnect switch (non-fused) option, the power to the powered convenience outlet will be shut off when the disconnect switch (non-fused) is in the off position. National Electric Code (NEC) and UL approved non-fused switch shall provide unit power shutoff. The switch shall be accessible from outside of the unit and provide local shutdown and lockout capability.
- » **Hinged Access Panels:** Allows access to unit's major components. Combined with latches for easy access to control box, compressor, filters and blower motor.
- » **Through-the-base electrical connection:** Allows an easy and fast field installation through the unit base pan.
- » **Through-the-base gas utility connection:** Allows an easy and fast field installation through the unit base pan.
- » **Electromechanical Controls:** Basic controls that include terminal block for unit connectivity to T-Stat.
- » **iLINQ DDC Controls:** Equipped with built-in BACnet™ IP and MS/TP interface or it can be used with an optional LonWorks® card that is available to integrate the Daikin RTU with building automation systems (BMS).

Field Installed Options

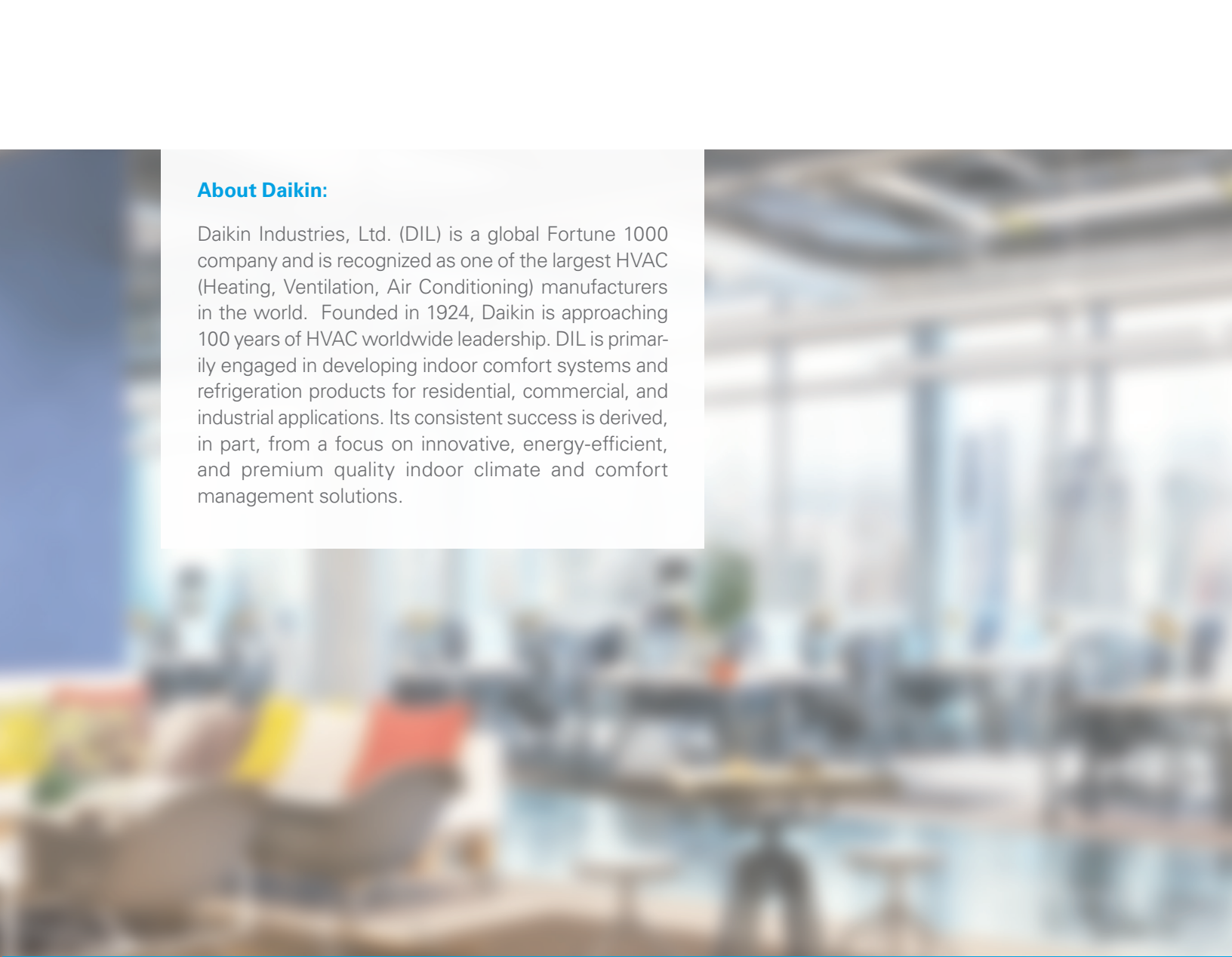
- » **Manual Fresh Air Damper:** Manual damper package shall consist of damper, air inlet screen, and rain hood which can be preset to admit up to 25% outdoor air for year round ventilation.
- » **Motorized Fresh Air Damper:** A two-position damper with rain hood and screen provides up to 50% outside air when the indoor fan starts and closes when the indoor fan shuts down. Consist of actuator, damper, air inlet screen, and rain hood. Damper shall close upon indoor (evaporator) fan shutoff and/or loss of power. The damper actuator shall plug into the rooftop unit's wiring harness plug. No hard wiring shall be required.
- » **Power Exhaust:** Power exhaust shall be used in conjunction with an integrated economizer. This accessory exhausts return air and may be used in either downflow or horizontal (duct-mounted) applications. Horizontal power exhaust shall be mounted in return ductwork. Power exhaust shall be controlled by economizer controller operation. Exhaust fans shall be energized when dampers open past the 0-100% adjustable setpoint on the economizer control.
- » **Horizontal Economizer:** Fully modulating between 0 and 100%, contain seals that meet ASHRAE 90.1 requirements. Includes motor and dampers, minimum position settings, preset linkage, wiring harness with plug, mixed air temperature sensor, and enthalpy control. An optional duct-mounted barometric relief damper is available. An optional return enthalpy sensor is available to provide comparative or differential enthalpy control. Damper blades shall be galvanized steel with composite gears. Plastic or composite blades on intake or return shall not be acceptable. Standard leak rate shall be equipped with dampers not to exceed 2% leakage at 1 in. wg pressure differential. Ultra Low Leak design meets California Title 24 section 140.4 and ASHRAE 90.1 requirements for 4 cfm per sq.ft. on the outside air dampers and 10 cfm per sq. ft. on the return dampers. Shall be designed to close damper(s) during loss-of-power situations with spring return built into motor. Economizer controller shall accept a 2-10 Vdc CO₂ sensor input for IAQ/DCV control. In this mode, dampers shall modulate the outdoor air damper to provide ventilation based on the sensor input.
- » Economizer controller shall be Honeywell® JADE® W7220 that provides:
 - 2-line LCD interface screen for setup, configuration and troubleshooting.
 - On-board Fault Detection and Diagnostics (FDD) that senses and alerts when the economizer is not operating properly, per California Title 24.
 - Sensor failure loss of communication identification
 - Automatic sensor detection
 - Capabilities for use with multiple-speed indoor fan systems
 - Utilize digital sensors: Dry bulb and Enthalpy
 - Economizer controller shall provide indications when in free cooling mode, in the DCV mode, or the exhaust fan contact is closed.

- » **High Altitude Kit (Gas/Electric units):** Can be used in gas/electric units operating at higher altitudes.
- » **Barometric relief (only when economizer is installed):** Allows air pressure relief inside the building to maintain a constant interior pressure.
- » **LP Conversion Kit (Gas/Electric units):** Allows gas/electric package units to use propane fuel.
- » **Roof curbs:** Full perimeter roof curb with exhaust capability providing separate air streams for energy recovery from the exhaust air without supply air contamination. Two different heights 14" and 24", allows proper installation and structure stability. Formed galvanized steel with wood nailer strip and shall be capable of supporting entire unit weight.
- » **Concentric duct kits:** Designed to provide a single-point air distribution system with the added benefit of having directional air control.
- » **Restraint mounting clips:** Allows for installation reinforcement for Hurricane and/or seismic events.
- » **CO₂ sensor:** Sensor designed to alarm the system when the CO₂ levels are outside safe parameters.
- » **Flue extension (Gas/Electric units):** Allows the exhaust gas produced by the heat exchanger to be redirected.
- » **Burglar Bar Sleeves:** Designed to prevent the access thru the return or supply ducting inside the unit.
- » **Downflow square to round adapter 18":** Installed into a recessed portion of the roof curb, the concentric duct adaptor changes the orientation of the ductwork from square to round for applications utilizing that type of ducting system.
- » **Side discharge concentric diffuser system:** The Concentric diffuser system is an all in one supply and return duct free arrangement for RTU systems. This system comes with two separate duct connections, one for a supply and another for a return.
- » **Remote indoor sensor:** Remote sensor to monitor the temperature on zones away from the main thermostat.
- » **Drain pan overflow switch:** Allows the controls to detect and send an alarm when there is an overflow on the drain pan.
- » **Freeze stat:** Temperature sensing device that monitors the heat exchange to prevent the coil from freezing.

Factory and Field Installed Options

- » **Downflow Economizer:** Fully modulating between 0 and 100%, contain seals that meet ASHRAE 90.1 requirements. Includes motor and dampers, minimum position settings, a preset linkage, a wiring harness with plug, a mixed air temperature sensor, enthalpy control, and a barometric relief damper. An optional return enthalpy sensor is available to provide comparative or differential enthalpy control. Damper blades shall be galvanized steel with composite gears. Plastic or composite blades on intake or return shall not be acceptable. Standard leak rate shall be equipped with dampers not to exceed 2% leakage at 1 in. wg pressure differential. Ultra Low Leak design meets California Title 24 section 140.4 and ASHRAE 90.1 requirements for 4 cfm per sq.ft. on the outside air dampers and 10 cfm per sq. ft. on the return dampers. Shall be designed to close damper(s) during loss-of-power situations with spring return built into motor. Economizer controller shall accept a 2-10 Vdc CO₂ sensor input for IAQ/DCV control. In this mode, dampers shall modulate the outdoor air damper to provide ventilation based on the sensor input. Economizer controller shall be Honeywell® W7220 that provides:
 - » Economizer controller shall be *Honeywell W7220* that provides:
 - 2-line LCD interface screen for setup, configuration and troubleshooting.
 - On-board Fault Detection and Diagnostics (FDD) that senses and alerts when the economizer is not operating properly, per California Title 24.
 - Sensor failure loss of communication identification
 - Automatic sensor detection
 - Capabilities for use with multiple-speed indoor fan systems
 - Utilize digital sensors: Dry bulb and Enthalpy
 - Economizer controller shall provide indications when in free cooling mode, in the DCV mode, or the exhaust fan contact is closed.
- » **Low Ambient Control:** Allows cooling operation down to 35°F outdoor ambient temperature for 3-6 ton units.
- » **Phase Monitor:** Phase monitor (3-Phase only) shall provide protection for motors and compressors against problems caused by phase loss, phase reversal and phase unbalance. Phase monitor is equipped with an LED that provides an ON or FAULT indicator.
- » **Condenser Hail Guards:** Louvered metal guards help protect the condenser coil from hail and debris; available as a field-installed options on 3-12½ ton units.

Notes



About Daikin:

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company and is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. Founded in 1924, Daikin is approaching 100 years of HVAC worldwide leadership. DIL is primarily engaged in developing indoor comfort systems and refrigeration products for residential, commercial, and industrial applications. Its consistent success is derived, in part, from a focus on innovative, energy-efficient, and premium quality indoor climate and comfort management solutions.

Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

Visit www.daikinac.com to learn more.



Our continuing commitment to quality products may mean a change in specifications without notice.

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