

CeilAir®

Ceiling Mounted Supplemental Air Conditioners

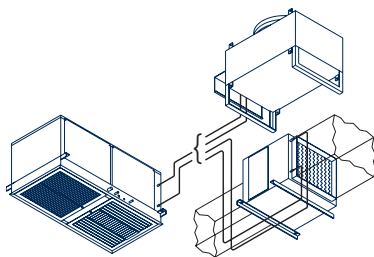
From 1 to 10 Tons

- DX- Air, Water, or Glycol Cooled
- Free-Cooling or Alternate Water Source
- Chilled Water

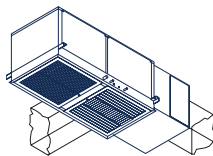


Total Environmental Control

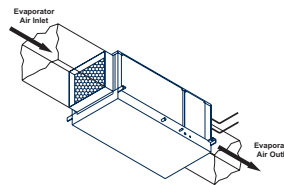
Temperature • Humidity • Air Filtration



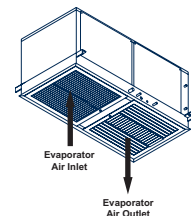
Split Systems



Self-Contained
Systems



“Ducted” Systems



“Ductless”
Spot Coolers

CeilAiR®

Nominal Performance Data (NET COOLING CAPACITY - BTU/H @ EAT = 80°FDB/67°FWB, 50% RH)

AIR COOLED DX	"OHS" SINGLE Compressor Systems							"OHS" DUAL Compressor Systems			
	Model	012-A-0	018-A-0	024-A-0	032-A-0	040-A-0	048-A-0	060-A-0	048-DA	072-DA	084-DA
Total	13,985	19,465	25,740	32,770	35,800	59,970	65,975	53,740	73,870	92,065	130,435
Sensible	10,585	15,235	19,470	23,430	27,950	47,685	52,435	40,860	62,110	71,070	98,030

WATER COOLED DX	"OHS" SINGLE Compressor Systems							"OHS" DUAL Compressor Systems			
	Model	012-W	018-W	024-W	032-W	040-W	048-W	060-W	048-DW	072-DW	084-DW
Total	16,394	21,125	27,990	35,550	39,115	64,250	70,665	57,200	79,165	98,760	139,210
Sensible	11,675	16,000	20,455	24,575	29,500	49,240	54,100	42,320	63,770	73,735	101,715

GLYCOL COOLED DX	"OHS" SINGLE Compressor Systems							"OHS" DUAL Compressor Systems			
	Model	012-G	018-G	024-G	032-G	040-G	048-G	060-G	048-DG	072-DG	084-DG
Total	13,390	18,960	25,090	32,000	34,910	57,150	62,670	51,260	70,230	87,445	123,970
Sensible	10,435	15,060	19,160	23,085	27,500	46,565	51,120	39,730	61,010	69,465	95,280

CHILLED WATER SYSTEM	"OHS" Chilled Water Systems (NET COOLING CAPACITY - BTU/H @ 45°F EWT)										
	Model	012-C	018-C	024-C	032-C	040-C	048-C	060-C	072-C	084-C	120-C
Total		21,200	29,050	33,090	38,030	48,680	77,350	84,830	125,560	135,080	154,030
Sensible		14,560	20,520	23,770	27,430	36,100	56,410	62,390	87,010	94,600	112,150
GPM/(Pd.Ft.)		4.3/(11.2)	5.8/(19.8)	6.6/(25.1)	7.6/(13.6)	9.7/(21.5)	15.5/(10.7)	17.1/(12.7)	25.2/(27.5)	27.1/(31.5)	31.0/(10.7)

Microprocessor Controls



Precision temperature and/or humidity control with unrivaled, user-friendly *A-Tech-()* and *C-Tech ()* Series Controls, offer a wide range of functions and alarms.

Complete Temperature & Humidity Control

- Optional Steam Canister Humidification
- Optional Dehumidification Mode with
 - Electric Reheat/Heat
 - Hot Gas Reheat
 - Hot Water or Steam Reheat/Heat
 - SCR Fired Electric Reheat/Heat



Year Round Operation

Option offerings available with *CeilAiR* A/C's allow for year-round, 24 hrs-a-day A/C operation in any environment in the world.

High Efficiency/ Quiet Operation

Low sound power Scroll compressors coupled with low RPM blower design and acoustically lined cabinets provide the optimum in quiet operation.



Scroll Compressors

Capacity Modulating Options

- Single & Dual Compressor Systems
- Hot Gas Bypass Systems

Fast Delivery

- Stock units ready for shipment
- "Rapid-Fire", 5 Day Ship Program

Other Available Options

- Condensate Pumps
- Water Leak Detectors
- Electrical Service Switches
- Firestats
- Smoke Detectors
- Special High Efficiency Filtration (2" & 4" Filters up-to 95% Eff.)
- High Pressure DX - Water/Glycol Cooled Condenser Regulating Valves
- Free-Cooling Systems
- Alternate Water Source Systems
- Drycoolers & Pump Packages

... Many more options available !

Code/UL Conformance



- NYC MEA Approved (MEA-163-88-E)
- Chicago Code Approved