



CENTRAL DUCT

NORDEN SEER 14

CHARACTERISTICS

- 3, 4 and 5 TR capacities available.
- High-efficiency scroll compressor.
- Easy installation and maintenance.
- Coil protected with a grid for easy transport and installation.

PRODUCT SPECIFICATIONS

MODEL	CAPACITY	DIMENSIONS (mm) Width / Height / Depth	WEIGHT (Kg)
NCDC-36CWN1M14-2R	36,000 BTU/h	1307x630x958	153/156
NCDC-48CWN1ME14-2R	48,000 BTU/h	1486x840x1068	207/211
NCDC-60CWN1M14-2R	60,000 BTU/h	1486x840x1068	207/211

DATASHEET

CENTRAL DUCT			
BRAND	NORDEN®	NORDEN®	NORDEN®
MODEL	NCDC-36CWN1M14-2R	NCDC-48CWN1M14-2R	NCDC-60CWN1M14-2R
PARAMETER	ELECTRICAL SPECIFICATIONS		
Supply voltage	208 VAC - 240 VAC	208 VAC - 240 VAC	208 VAC - 240 VAC
Phases	1 PH	1 PH	1 PH
Operating frequency	60 Hz	60 Hz	60 Hz
Compressor type	Scroll	Scroll	Scroll
Quantity	1	1	1
RLA	20 A	29.4 A	32.6 A
LRA	83 A	83 A	139 A
Evaporator fan motor	Blower type	Blower type	Blower type
Quantity	1	1	1
Indoor blower	1/2 HP	3/4 HP	3/4 HP
FLA	4.3 A	5.2 A	5.2 A
Condenser fan motor	ECM motor with metal fins	ECM motor with metal fins	ECM motor with metal fins
Quantity	1	1	1
Outdoor fan	1/4 HP	1/4 HP	1/3 HP
FLA	2.3 A	2.3 A	3.6 A
Maximum Over Protector	30 A	50 A	60 A
Energy efficiency class (SEE)	14	14	14
PARAMETER	MECHANICAL SPECIFICATIONS		
Type of Equipment	Central duct	Central duct	Central duct
Capacity	3 TR (36,000 BTU/h)	4 TR (48,000 BTU/h)	5 TR (60,000 BTU/h)
Air flow	1200 CFM	1600 CFM	1750 CFM
Ecological refrigerant	R-410A	R-410A	R-410A
Factory charged	5 LBS. 8 OZ	7 LBS. 4 OZ	9 LBS. 15 OZ
Compressor protections	High and low pressure switch	High and low pressure switch	High and low pressure switch
Start timer	Delay Timer	Delay Timer	Delay Timer
Expansion valves	Thermostatic (TXV)	Thermostatic (TXV)	Thermostatic (TXV)
Filter drier	Protection against system humidity	Protection against system humidity	Protection against system humidity
Service valves	For pressure measurement and refrigerant recharging	For pressure measurement and refrigerant recharging	For pressure measurement and refrigerant recharging
Air filtration	Washable filters	Washable filters	Washable filters
PARAMETER	GENERAL SPECIFICATIONS		
Field of operation	Telecommunications	Telecommunications	Telecommunications
Discharge grilles	Aluminum with movable leaves	Aluminum with movable leaves	Aluminum with movable leaves
Return grilles	Aluminum with fixed leaves	Aluminum with fixed leaves	Aluminum with fixed leaves
Metal cabinet	Anti-corrosion treatment, baked-on paint	Anti-corrosion treatment, baked-on paint	Anti-corrosion treatment, baked-on paint
Evaporator coil material	Copper tubing, aluminum fins	Copper tubing, aluminum fins	Copper tubing, aluminum fins
Condenser coil material	Copper tubing, aluminum fins	Copper tubing, aluminum fins	Copper tubing, aluminum fins