



The Saracen® Electrically heated air recirculated oven

Oven Data – H219

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|---|------------------------------|
| Racking | 3 levels 48 slots |
| Fuel | Electric |
| Direct/Indirect | Direct |
| Internal height | 1600 |
| Internal width | 1400 |
| Internal length | 700 |
| External height | 2050 |
| External width | 1790 |
| External depth | 950 |
| Circulating fan duty | 40 ³ m/min |
| Air changes per minute | 10 |
| Fan type | Centrifugal |
| Fan drive Motor | 0.75kw |
| Heater rating | 12kw |
| Insulation type/thickness | 100mm RW5 |
| Maximum working temperature | 120°C |
| Normal operating temperature | 80-100°C |
| Temperature indicator controller | Eurotherm Nanodac |
| Oven temp | Eurotherm 3216i |
| Vent to atmosphere | 100dia |
| Silhouettes | - |
| Finish | White outside Aluzinc inside |

Nanodac 1/4DIN Programmable Controller and Recorder

MODEL (NANODAC) NANODAC recorder/controller

SUPPLY VOLTAGE (VH) 90-264V ac 110-370V dc 45-65Hz

CONTROLLER (C) 2 control loops

PROGRAMMER (P) Dual programmer

OUTPUT OPTIONS 1 2 3 (LRD) Logic/relay/IsoDC Output

APPLICATION BLOCKS (XX) none

COMMUNICATIONS PROTOCOLS (TS) Modbus TCP/IP Slave

BEZEL STYLE (SV) Silver Bezel standard

OPERATING LANGUAGE (ENG) English (default)

OEM SECURITY (XXX) none

7300S 25A Three Phase Thyristor (up to 14kw)

MODEL (7300S) 3P SOLID STATE THYRISTOR
RATED CURRENT (25A) 25A
RATED VOLTAGE (400V) 400V
LOAD COUPLING (3S) STAR WITHOUT NEUTRAL (3 WIRES)
FUSING (FUSE) fuse without microswitch
CONTROL INPUT (LDC) ON/OFF FIRING
MANUAL LANGUAGE (ENG) ENGLISH
CERTIFICATE (CFMC) certificate of conformity

3216i Alarm Unit

MODEL (3216I) 1/16 DIN ALARM UNIT
FUNCTION (AL) standard alarm unit
SUPPLY VOLTAGE (VH) 85 – 264 Vac
OUTPUTS 1 2 AND 3 (LRXX) Logic relay
FASCIA COLOUR (S) silver
PRODUCT LANGUAGE (ENG) English
MANUAL LANGUAGE (ENG) English