TOP VIEW

18 5/16
[465]
(MAX)

18 1/16
[459]
(MAX)

COOLING FAN

REAR VIEW

HEIGHT OF CUSTOMER
INLET/OUTLET CONNECTIONS
(1" NPT)

FACE OF CUSTOMER
DRAIN CONNECTION
(1/8" FNPT)

1/2
[13]

DRAIN ACCESS PANEL

2 3/4
[70]

HEIGHT OF CUSTOMER
DRAIN CONNECTION
(1/8" FNPT)

17 11/16
[450]

4 15/16
[126]

8 1/4
[210]

CENTERLINE OF CUSTOMER
WET GAS INLET CONNECTION
(1" MNPT)

CENTERLINE OF CUSTOMER
DRY GAS OUTLET CONNECTION
(1" MNPT)

IN   OUT

SIDE VIEW

41 3/4
[1061]
(MAX)

1 1/8
[29]

FACE OF CUSTOMER
INLET/OUTLET CONNECTIONS
(1" MNPT)

FRONT VIEW

COOLING AIR FLOW

CONTROL PANEL

DISCONNECT SWITCH

PANEL ACCESS LATCH

COOLING FAN

POWER CABLE ENTRY

DRAIN OUTLET
(1/8" FNPT)

FOOT PRINT

1 1/16
[26]
(TYP 4 PLCS)

15 5/8
[398]

5/8
[16]
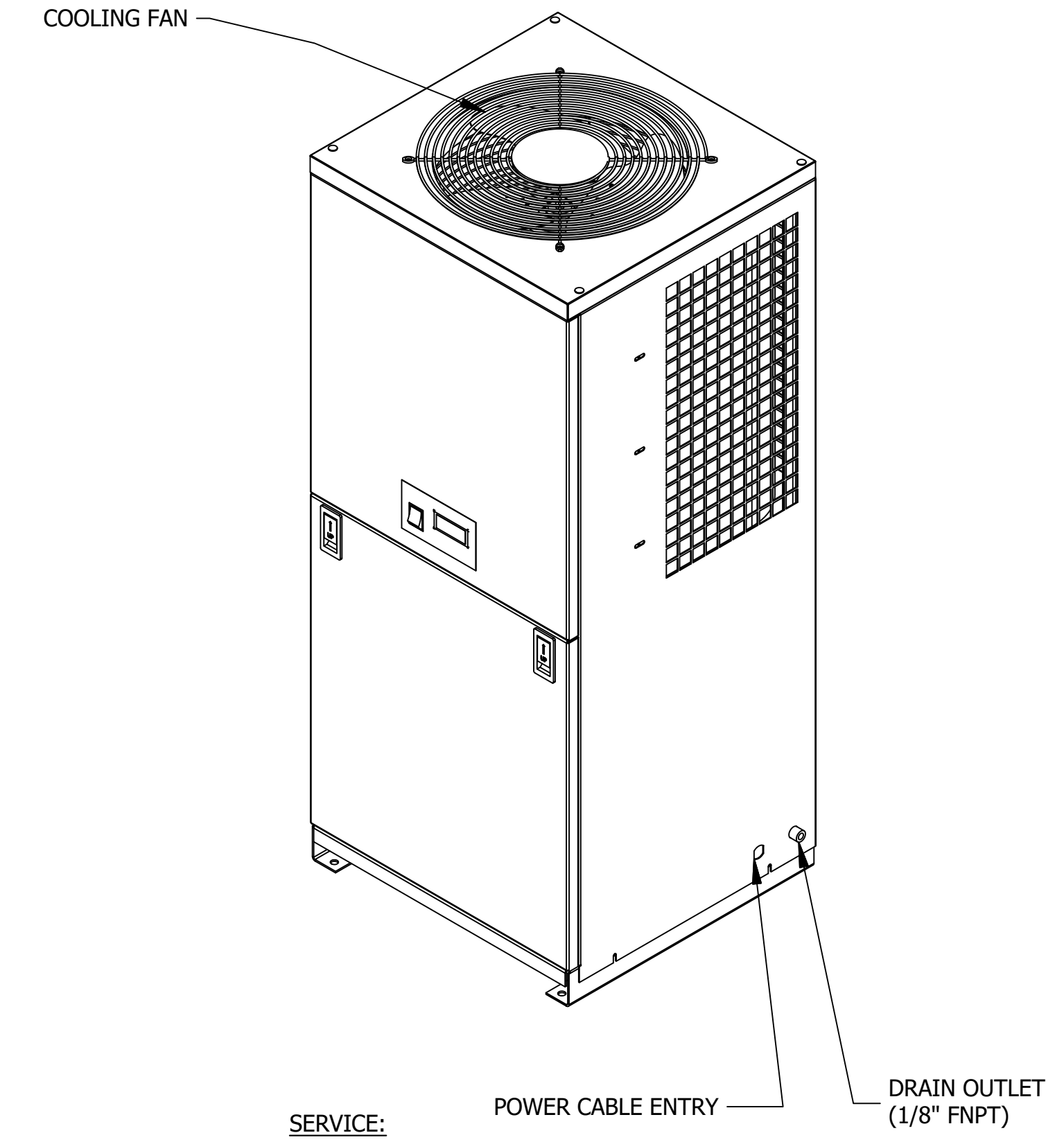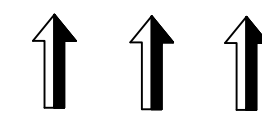(TYP 4 PLCS)

15 1/2
[393]
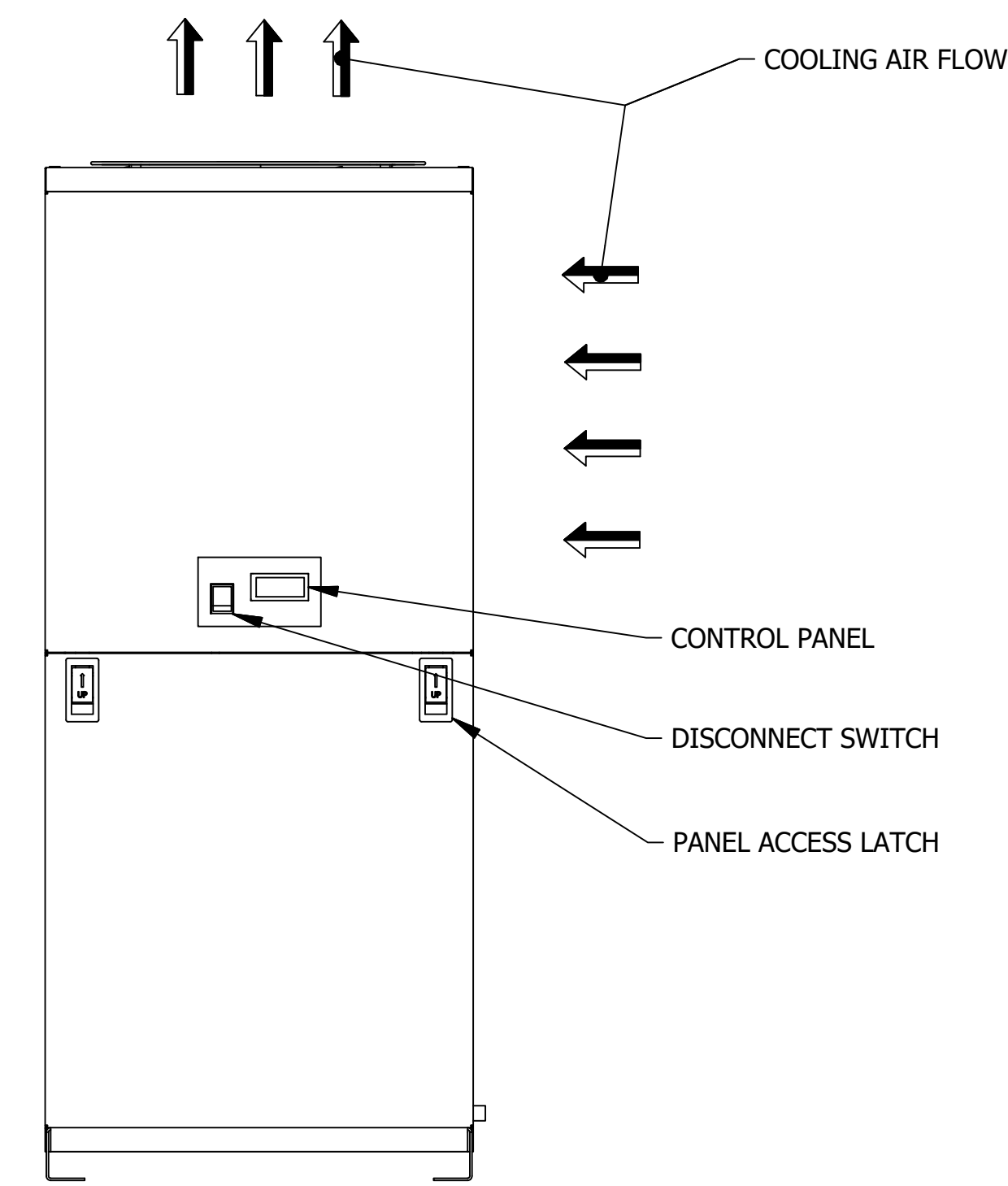
4X Ø3/8
[Ø10]
CUSTOMER MOUNTING HOLES

SERVICE:
COMPRESSED AIR

DRYER INFORMATION:
INLET AIR FLOW: 50 SCFM | 1.3 Nm³/min
CONNECTIONS: 1" MNPT
DRAIN CONNECTION: 1/8" FNPT
REFRIGERANT: R407C
ELECTRICAL: 115V/1PH/60Hz
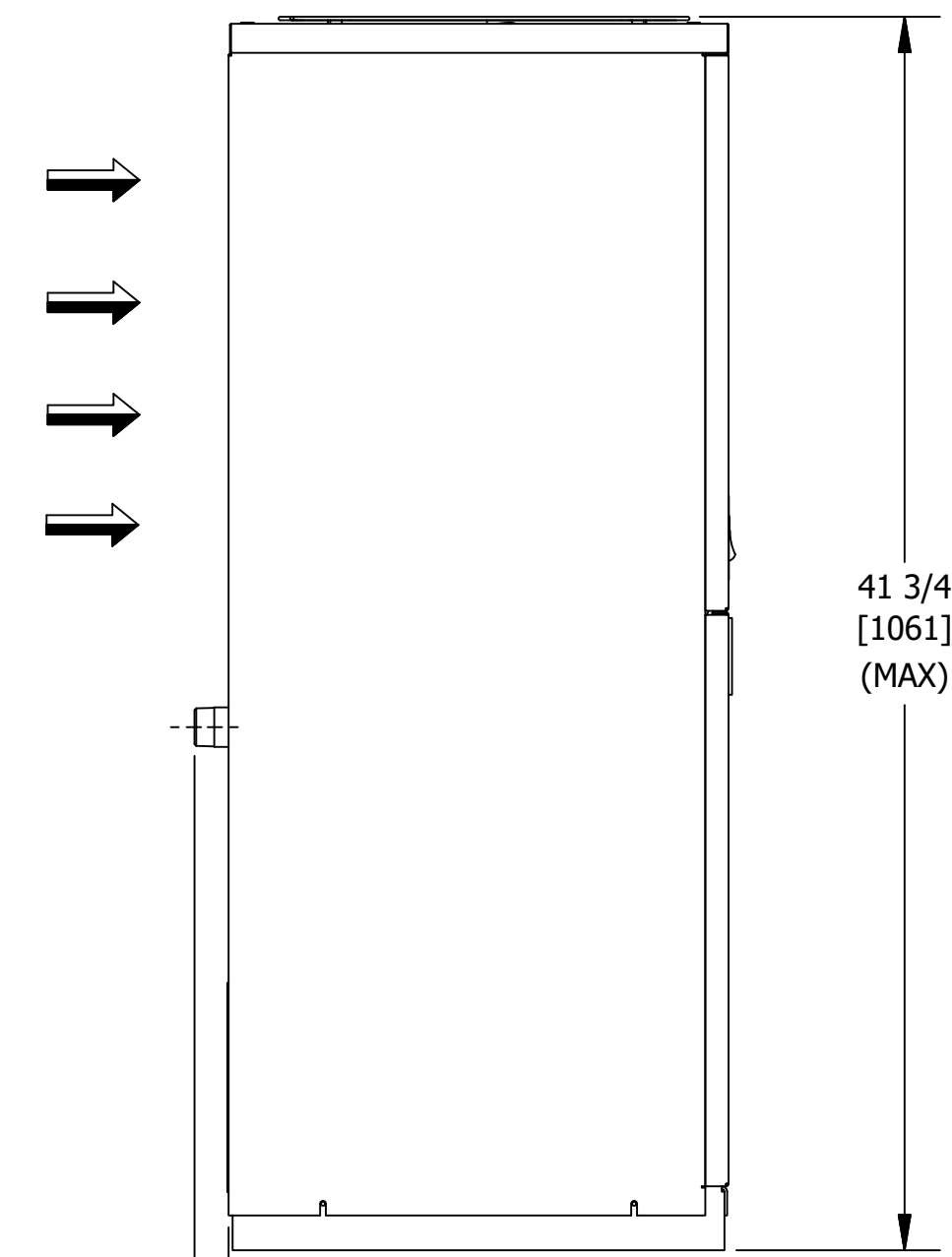WEIGHT: 119.1 LBS. / 54 KG

OPERATING CONDITIONS:
RATED INLET AIR PRESSURE: 125 PSIG / 8.6 BARG
MAXIMUM INLET AIR PRESSURE: 227 PSIG / 15.7 BARG
MINIMUM INLET AIR PRESSURE: 42 PSIG / 3 BARG
RATED INLET AIR TEMPERATURE: 180°F / 82°C
MAXIMUM INLET AIR TEMPERATURE: 180°F / 82°C
MINIMUM INLET AIR TEMPERATURE: 40°F / 4°C
RATED AMBIENT AIR TEMPERATURE: 95°F / 35°C
MAXIMUM AMBIENT AIR TEMPERATURE: 110°F / 43°C
MINIMUM AMBIENT AIR TEMPERATURE: 40°F / 4°C
RATED/MAXIMUM PRESSURE DEW POINT: 160°F / 71°C

SPECIFICATIONS:
CONDENSER TYPE: AIR COOLED
DRAIN TYPE: ELECTRONIC AUTO DRAIN VALVE
EXPANSION DEVICE: EXPANSION VALVE

NOTES:
1. THIS DRAWING ALONG WITH THE MANUAL
   PROVIDES OPERATING CONDITIONS,
   SPECIFICATIONS, INSTALLATION, MOUNTING,
   AND CONNECTION REQUIREMENTS. READ THE
   MANUAL PRIOR TO INSTALLATION.
2. INSTALL IN A CLEAN, WELL VENTILATED AREA TO
   REDUCE DIRT AND DUST ON THE CONDENSER
   COILS.
3. FOR COOLING AIR FLOW AND MAINTENANCE
   PURPOSES, RECOMMENDED CLEARANCE AROUND
   UNIT IS 2 FEET [609.6 MM].
4. INSTALLATION CONTRAINTS. ON-SITE ASSEMBLY
   OF PIPING, TUBING AND/OR ELECTRICAL
   CONNECTIONS, ARE THE RESPONSIBILITY OF THE
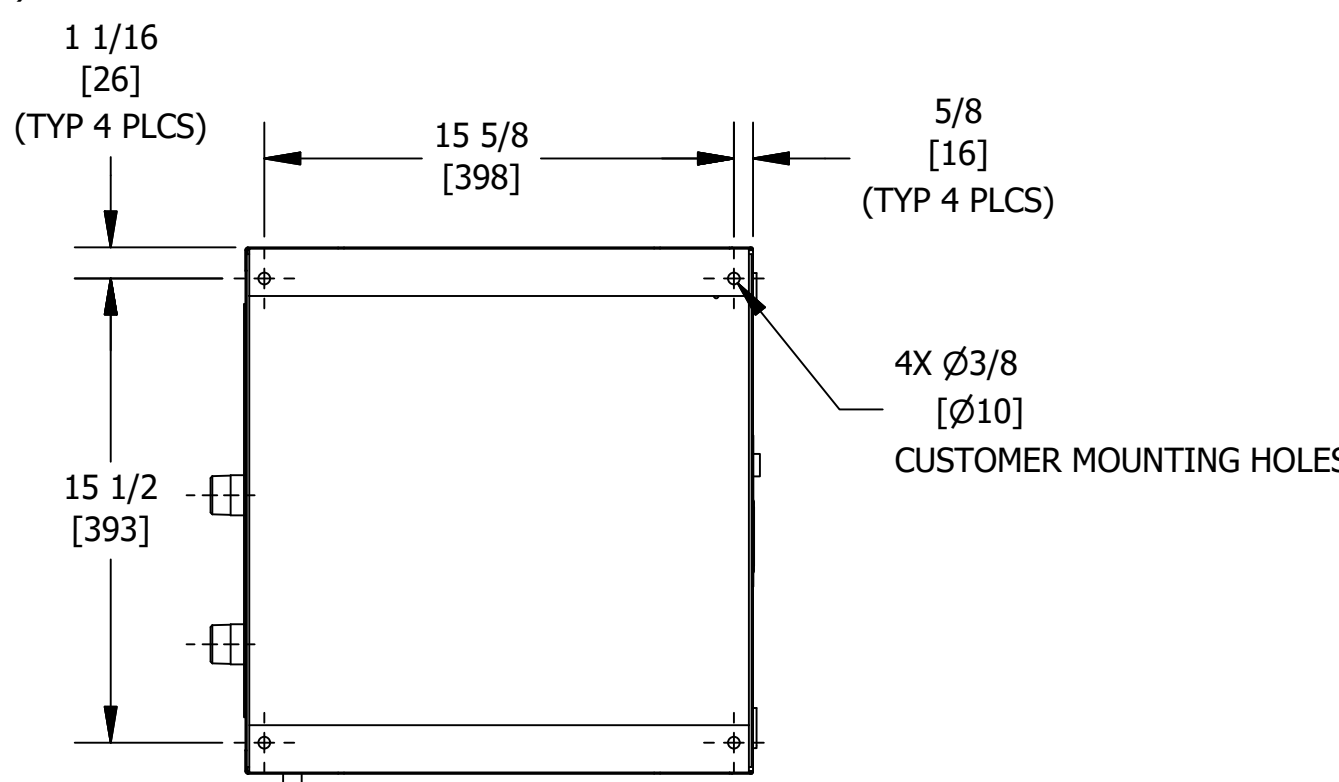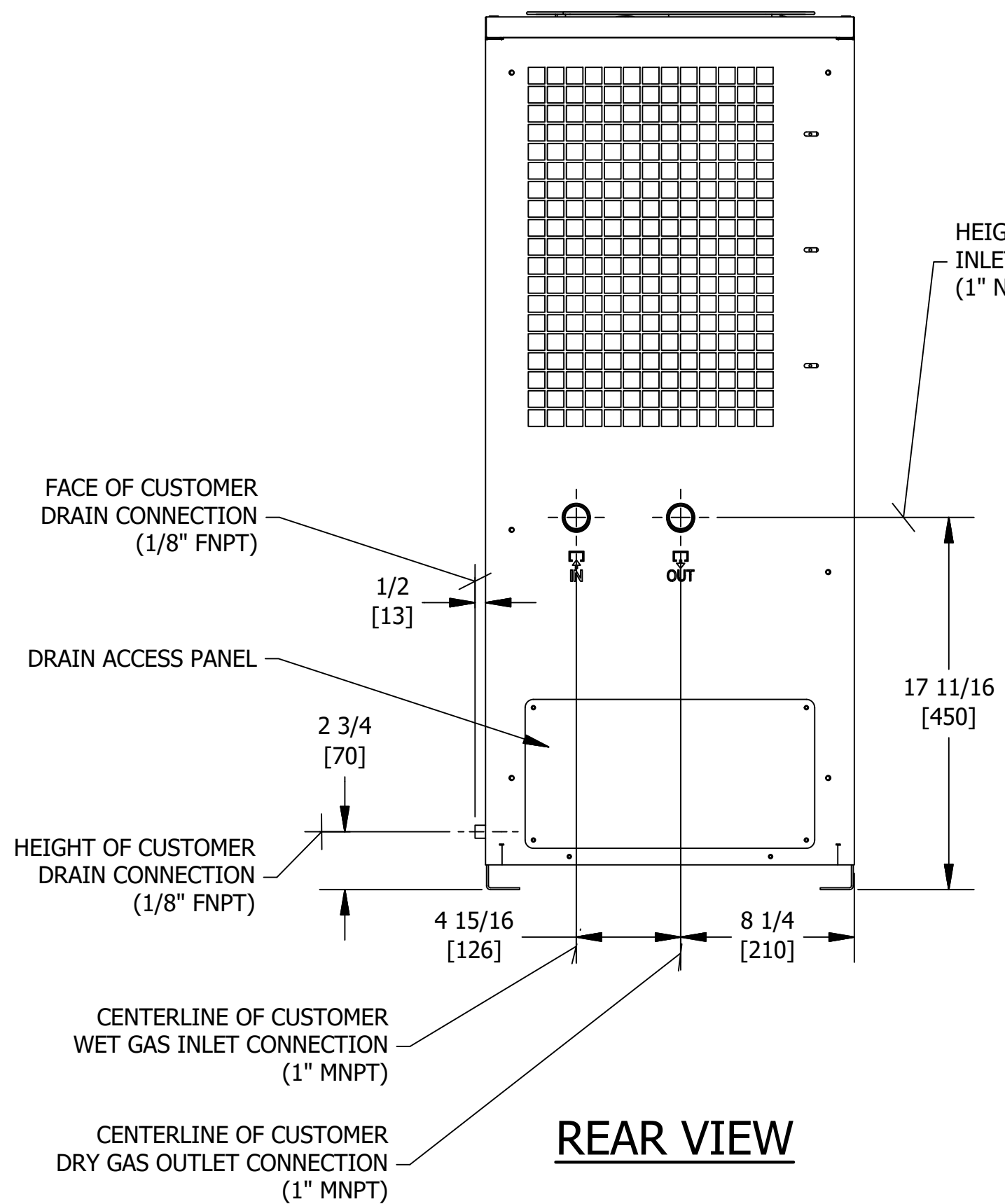   CUSTOMER/OWNER.

UNLESS OTHERWISE SPECIFIED:			NAME	DATE
DIMENSIONS ARE IN:	INCHES (MM)	DWN BY	CRH	10/30/2019
SURFACE FINSIH:	N/A	ENG BY	BJM	10/30/2019
TOL.	MM	INCHES	CHK BY	AGT	10/30/2019
.X			APP BY	BJM	10/30/2019
.XX			REL BY	MDB	10/30/2019
.XXX					

FRACT: ±1/2   ANG: ±2°

SCALE: 5/32

>Deltech

* DO NOT SCALE. USE DIMENSIONS ONLY*

GENERAL ARRANGEMENT
HTDN 50

SIZE: D   DWG NO: GA03DEL-0208   REV: -   SHEET: 1/1

MAT NO: